

# ANSI STANDARDS ACTION

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June 29, 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.

## Comment Deadline: July 30, 2001

### SANITATION

- ★ BSR/NSF 13 (i1r4.1), Refuse Compactors and Compactor Systems (revision of ANSI/NSF 13-1992)

Contains public health and sanitation requirements for refuse processing systems (Issue 1). These systems are intended to process refuse waste generated from single-family dwellings, multiple-family dwellings, apartment complexes, food service establishments, and other such facilities that may generate food wastes. These processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and refuse processors intended for use at transfer stations and in industrial operations. This Standard will be rebaloted a third time to resolve some comments and negative ballots as shown below, which are less than one page in length. This standard was listed for public review in the 4/6/2001 issue of *Standards Action*. The full text of the changes is being resubmitted in their entirety.

#### 4-01.2 Scope:

~~This standard covers the public health and sanitation requirements for refuse compactor systems. Equipment covered by this Standard includes but is not limited to pulpers, disposers, and compactors used for these systems are intended to compact processing refuse generated from single-family dwellings, multiple-family dwellings, apartment complexes, food service establishments, and other such facilities that may generate food~~

- Safety standard
- ★ Standard for consumer products

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**IMPORTANT**  
See pages 19-30 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, 25 West 43rd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: [psa@ansi.org](mailto:psa@ansi.org)

wastes. These compactors refuse processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and compactors refuse processors intended for use at transfer stations and in industrial operations. No attempt has been made to incorporate safety provisions:

Equipment components and materials covered under other NSF or ANSI/NSF Standards or Criteria shall also comply with the requirements therein. This Standard is not intended to restrict new unit design, provided such design meets the minimum specifications described herein.

#### 4.10.4 5.11.1 Legs

The Legs, when provided on a refuse processing unit, shall be ~~mounted on legs~~ of sufficient height to ensure a minimum of 6 in (150 mm) of unobstructed clearance beneath the unit to

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facilitate cleaning. A 2 in (50 mm) minimum clearance is acceptable for a refuse processing unit if the compactor unit is open at the front, and the side and back panels are less than 4 in (100 mm) thick.

Send comments (with copy to BSR) to: Deborah Scott, NSF:  
dscott@nsf.org

## Comment Deadline: August 13, 2001

### CONCRETE

BSR/ACI 318/318R, Building Code Requirements for Structural Concrete and Commentary (new standard)

Covers the proper design and construction of buildings of structural concrete. Among the subjects covered are: drawings and specifications; inspection; materials; durability requirements; concrete quality; mixing and placing; formwork; embedded pipes; construction joints; reinforcement details; analysis and design; strength and serviceability; flexural and axial loads; shear and torsion; development and splices of reinforcement; slab systems; walls; footings; precast concrete; composite flexural members; prestressed concrete; shells and folded plate members; strength evaluation of existing structures; special provisions for seismic design; structural plain concrete; an alternate design method in Appendix A; unified design provisions in Appendix B; and alternative load strength reduction factors in Appendix C.

Single copy price: \$6.00

Obtain an electronic copy from: [www.aci-int.org](http://www.aci-int.org)  
Order from: ACI, Attn: Member Services; (248) 848-3808  
Send comments (with copy to BSR) to: Shannon Banchemo, ACI;  
shannon.banchemo@aci-int.org

### CONCRETE CONSTRUCTION

BSR/ACI 318M/318RM, Building Code Requirements for Structural Concrete and Commentary (new standard)

Covers the proper design and construction of buildings of structural concrete. Among the subjects covered are: drawings and specifications; inspection; materials; durability requirements; concrete quality; mixing and placing; formwork; embedded pipes; construction joints; reinforcement details; analysis and design; strength and serviceability; flexural and axial loads; shear and torsion; development and splices of reinforcement; slab systems; walls; footings; precast concrete; composite flexural members; prestressed concrete; shells and folded plate members; strength evaluation of existing structures; special provisions for seismic design; structural plain concrete; an alternate design method in Appendix A; unified design provisions in Appendix B; and alternative load strength reduction factors in Appendix C.

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Send comments (with copy to BSR) to: Shannon Banchemo, ACI;  
shannon.banchemo@aci-int.org

### CONDUIT AND DUCTS

BSR/NEMA FB-1, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit and Cable Assemblies (revision of ANSI/NEMA FB-1-1997)

Covers fittings that are a part of electrical raceway systems designed for use as intended by the requirements of the *American National Standard National Electrical Code*, NFPA 70.

Single copy price: \$43.00

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Order from: Global Engineering Documents, (800) 854-7179;  
[www.global.ihc.com](http://www.global.ihc.com)  
Send comments (with copy to BSR) to: Lorraine Franklin, NEMA  
(Canvass); [lor\\_franklin@nema.org](mailto:lor_franklin@nema.org)

### ELECTRIC STRIKES

BSR/BHMA A156.31, Electric Strikes and Frame Mounted Actuators (new standard)

Establishes requirements for Electric Strikes and Frame Mounted Actuators, and includes operational and finish tests  
Single copy price: \$18.00 (members \$9.00)

Obtain an electronic copy from: [tierney520@aol.com](mailto:tierney520@aol.com)  
Order from: Michael Tierney, BHMA; [tierney520@aol.com](mailto:tierney520@aol.com)  
Send comments (with copy to BSR) to: Same

### IDENTIFICATION CARDS

BSR/ISO/IEC 7813-2001, Identification Cards Financial Transaction Cards (revision of ANSI/ISO/IEC 7813-1995)

Specifies the physical characteristics, data structure and data content of ID-1 type cards used in financial transactions. It takes into consideration both the human and machine aspects and states minimum requirements of conformity. It references layout, recording techniques, numbering systems, registration procedures, but not security requirements. ISO/IEC 10373 specifies the test procedures used to check cards against the parameters specified in this International Standard.

Single copy price: \$35.00

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

Order from: ANSI  
Send comments (with copy to BSR) to: Barbara Bennett, ITI  
(NCITS); [bbennett@itic.org](mailto:bbennett@itic.org)

BSR/ISO/IEC 15693-3, Identification Cards - Contactless Integrated Circuit(s) Cards - Vicinity Cards - Part 3: Anticollision and Transmission Protocol (new standard)

Describes: protocol and commands, other parameters required to initialize communications between a VICC and a VCD, methods to detect and communicate with one card among several cards ("anticollision"), optional means to ease and speed up the selection of one among several cards based on application criteria.

Single copy price: \$88.00

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Send comments (with copy to BSR) to: Barbara Bennett, ITI  
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### INFORMATION TECHNOLOGY

BSR X3.215-1994, Information Systems - Programming Languages - Forth (reaffirmation of ANSI X3.215-1994)

Specifies an interface between a Forth System and a Forth Program by defining the words provided by a Standard System.  
Single copy price: \$18.00 (Electronic)

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](mailto:ddonovan@itic.org)

BSR/ISO/IEC 9075-1:1999 AMENDMENT 1:2001, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) AMENDMENT 1: On-Line Analytical Processing (SQL/OLAP) (supplement to ANSI/ISO/IEC 9075-1-1999)

Specifies the syntax and semantics of database language facilities that support on-line analytical processing. The database language facilities that support on-line analytical processing include: Rank functions, distribution functions, inverse distribution functions (percentiles), hypothetical set functions, cumulative and other forms of moving aggregates, variance, standard deviation, covariance, correlation, and linear regression functions.

Single copy price: \$120.00

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(NCITS); [bbennett@itic.org](mailto:bbennett@itic.org)

BSR/ISO/IEC 9075-2:1999 AMENDMENT 1:2001, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) AMENDMENT 1: On-Line Analytical Processing (SQL/OLAP) (supplement to ANSI/ISO/IEC 9075-2-1999)

Specifies the syntax and semantics of database language facilities that support on-line analytical processing. The database language facilities that support on-line analytical processing include: Rank functions, Distribution functions, Inverse distribution functions (percentiles), Hypothetical set functions, Cumulative and other forms of moving aggregates, Variance, standard deviation, covariance, correlation, and linear regression functions.

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BSR/ISO/IEC 9075-5:1999 AMENDMENT 1:2001, Information technology - Database languages - SQL - Part 5: Host Language Bindings (SQL/Bindings) AMENDMENT 1: On-Line Analytical Processing (SQL/OLAP) (supplement to ANSI/ISO/IEC 9075-5-1999)

Specifies the syntax and semantics of database language facilities that support on-line analytical processing. The database language facilities that support on-line analytical processing include: Rank functions, Distribution functions, Inverse distribution functions (percentiles), Hypothetical set functions, Cumulative and other forms of moving aggregates, Variance, standard deviation, covariance, correlation, and linear regression functions.

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BSR/ISO/IEC 10175-3, Information technology - Text and office systems - Document Printing Application (DPA) - Part 3: Management abstract service definitions and procedures (new standard)

Pertains to the Document Printing Application, which is one component of a coordinated set of facilities and standards needed to satisfy the printing requirements of the modern distributed office. Together, the capabilities provided can enable users to create and produce high-quality office documents in a consistent and unambiguous manner within a distributed open systems environment. The Document Printing Application Standard (ISO/IEC 10175) consists of three parts: Part 1: Abstract service definitions and procedures, Part 2: Protocol specification. Part 3: Management abstract service definition and procedures. Extends the facilities specified in ISO/IEC 10175-1 by adding the capability for administrators and operators to manage and control printers, print servers and all other print objects; in addition, this part specifies additional capabilities for a print client to control a print job. The text and specifications contained in this part of ISO/IEC 10175 are derived from IEEE 1387.4 (POSIX) - System Administration Part 4: Printing Interfaces. In particular, this part of ISO/IEC 10175: - specifies additional administrative functions and services that may be provided by Document Printing Application servers; - specifies the Document Printing Application abstract service for the additional administrative functions using the principles established by the Abstract Service Definition Conventions (ISO/IEC 10021-3); - specifies the requirements for conformance with the Document Printing Application for these additional administrative functions.

Single copy price: \$92.00

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

BSR/ISO/IEC 13249-5, Information technology - Database languages - SQL multimedia and application packages - Part 5: Still image (new standard)

Introduces the Still Image part of ISO/IEC 13249, gives the references necessary for this part of this part of ISO/IEC 13249, defines notations and conventions specific to this part of this part of ISO/IEC 13249, defines concepts specific to this part of this part of ISO/IEC 13249, defines the still image user-defined types and their associated routines. The still image user-defined types defined in this part adhere to the following: A still image user-defined type is generic to image data handling. It addresses the need to store, manage and retrieve information based on aspects of image data such as height, width and format and based on image features such as average color, color histogram, positional color and texture. A still image user-defined type does not redefine the database language SQL directly or in combination with another still image data type. The still image user-defined types are applicable to all different image formats. However, not all functionality can be used with all known still image formats. An implementation of this part of ISO/IEC 13249 may exist in environments that also support information and content management, decision support, data mining, and data warehousing systems. Application areas addressed by implementations of this part of ISO/IEC 13249 include, but are not restricted to, graphics, multimedia, scientific research, and medicine.

Single copy price: \$128.00

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

## LOCKS

BSR/BHMA A156.29, Exit Locks, Exit Locks With Exit Alarms, Exit Alarms, Alarms for Exit Devices (new standard)

Establishes requirements for Exit Locks, and Exit Locks with Exit Alarms, Exit Alarms and Alarms for Exit Devices and includes operational and finish tests. Alarms for Exit Devices include operational tests only.

Single copy price: \$18.00 (members \$9.00)

Obtain an electronic copy from: [tierney520@aol.com](mailto:tierney520@aol.com)

Order from: Michael Tierney, BHMA; [tierney520@aol.com](mailto:tierney520@aol.com)

Send comments (with copy to BSR) to: Same

## MACHINE TOOLS

- BSR B11.22, Safety Requirements for Numerically Controlled Turning Machines (new standard)

Pertains to the safety requirements for numerically controlled turning machines as described in the document. This standard is part of the ANSI B11 series of machine tool safety standards. It is limited to the requirements of safeguarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines.

Single copy price: Free

Obtain an electronic copy from: [dsights@mfgtech.org](mailto:dsights@mfgtech.org)

Order from: Deedra Sights, AMT (ASC B11);

[dsights@mfgtech.org](mailto:dsights@mfgtech.org) or (800) 524-0475

Send comments (with copy to BSR) to: Anthony M. Bratkovich, AMT (ASC B11); [tbratkovich@mfgtech.org](mailto:tbratkovich@mfgtech.org)

- BSR B11.23, Safety Requirements for Machining Centers (new standard)

Pertains to the safety requirements for machining centers as described in the document. This standard is part of the ANSI B11 series of machine tool safety standards. It is limited to the requirements of safeguarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines.

Single copy price: Free

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Send comments (with copy to BSR) to: Anthony M. Bratkovich, AMT (ASC B11); [tbratkovich@mfgtech.org](mailto:tbratkovich@mfgtech.org)



■ **BSR B11.24, Safety Requirements for Transfer Machines (new standard)**

Pertains to the safety requirements for transfer machines as described in the document. It is limited to the requirements of safe-guarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines. This standard is part of the ANSI B11 series of machine tool safety standards.

Single copy price: Free

Obtain an electronic copy from: [dsights@mfgtech.org](mailto:dsights@mfgtech.org)

Order from: Deedra Sights, AMT (ASC B11);  
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Send comments (with copy to BSR) to: Anthony M. Bratkovich,  
AMT (ASC B11); [tbratkovich@mfgtech.org](mailto:tbratkovich@mfgtech.org)

**MATERIALS HANDLING**

BSR N14.1-2000 Addendum 1a, Uranium Hexafluoride - Packaging for Transport, Addendum 1a (supplement to ANSI N14.1-2000)

Defines the material used in the construction of the valve protector. The material description has been changed to include UNS designations.

Single copy price: Free

Obtain an electronic copy from: [onealj@orau.gov](mailto:onealj@orau.gov)

Order from: Joree' O'Neal, INMM (ASC N14); [onealj@orau.gov](mailto:onealj@orau.gov)

Send comments (with copy to BSR) to: Same

**MINING EQUIPMENT**

BSR/NEMA WC 58/ICEA S-75-381, Portable and Power Feeder Cables for Use in Mines and Similar Applications (revision of ANSI/NEMA WC 58/ICEA S-75-381-1995)

Applies to materials, construction, and testing of insulated cables used for the distribution of electrical energy in surface and underground mines and similar applications. Included are portable cables for use in mining machines, dredges, shovels and the like, and mine power cables for use as connections between units of mine distribution systems.

Single copy price: \$103.00

Obtain an electronic copy from: [dan\\_strachan@nema.org](mailto:dan_strachan@nema.org)

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

Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8); [dan\\_strachan@nema.org](mailto:dan_strachan@nema.org)

**TELECOMMUNICATIONS**

BSR T1.272, Information Interchange - Structure for the Identification of IP Network Elements for the North American Telecommunications System (new standard)

Provides the code and format structures necessary for identification of Internet Protocol network elements with location identification information as their domain names, and describe the code structures with various combinations of data units represented within those structures. This standard contains sections that cover its purpose and scope, and that describe data elements and format structures for identifying IP network elements. It also contains definitions and references. This standard was listed for public review in the 8/11/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: Free at website, \$68.00 hard copy

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb871-d.pdf>

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

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

**TOOLS, AIR**

■ **BSR/CAGI B186.1, Safety Code for Portable Air Tools (new standard)**

Applies to the safety related aspects of the design, construction, installation, operation, and maintenance of portable, hand-held, air tools of the types used generally throughout industry for fabricating, assembly, disassembly, and material working.

Single copy price: \$15.00 paper copy - No charge for electronic copy

Obtain an electronic copy from: [cagi@cagi.org](mailto:cagi@cagi.org)

Order from: Leslie Schraff, CAGI; [cagi@cagi.org](mailto:cagi@cagi.org)

Send comments (with copy to BSR) to: Same

**WATER TREATMENT**

■ **BSR/NSF 46(i2r2), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2000)**

Creates new protocol by adding Disinfection Devices (Section 11) (Issue 2). This is a rebalot to resolve some comments and negative ballots received from previous JC ballot. Issue 2 - create new protocol by adding Disinfection Devices (Section 11) T This standard was listed for public review in the 12/1/2000 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](http://www.nsf.org/publications)

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Send comments (with copy to BSR) to: Manu Alagarsamy, NSF;  
[alagarsamy@nsf.org](mailto:alagarsamy@nsf.org)

■ **BSR/NSF 60 (i15r2), Drinking Water Treatment Chemicals Health Effects (revision of ANSI/NSF 60-2000)**

Comprises issue 15 - Annex B, section B.4

Single copy price: \$35.00

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Send comments (with copy to BSR) to: Jane Wilson, NSF;  
[mwilson@nsf.org](mailto:mwilson@nsf.org)

■ **BSR/NSF 60 (i17r2.1), Drinking Water Treatment Chemicals Health Effects (revision of ANSI/NSF 60-2000)**

Comprises issue 17 - Section 6 and Annex D

Single copy price: \$35.00

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Send comments (with copy to BSR) to: Jane Wilson, NSF;  
[mwilson@nsf.org](mailto:mwilson@nsf.org)

# Comment Deadline: August 28, 2001

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

## COATINGS

- ★ BSR/EIMA 01-A, Cementitious or Non-Cementitious Weather Resistive Barrier (new standard)
 

Provides the requirements for specifying a cementitious or non-cementitious weather resistive barrier coating that may be trowel, spray, or roller applied over a substrate sheathing. Single copy price: \$25.00

Order from: Linda Widzowski, EIMA; wolfeima@frontiernet.net  
Send comments (with copy to BSR) to: Michael O'Brien, EIMA; rssmjo@rohmmaas.com

## CONSTRUCTION AND DEMOLITION

- BSR A10.16-1995, Construction and Demolition Operations - Safety Requirements for Tunnels, Shafts, and Caissons (reaffirmation of ANSI A10.16-1995)
 

Establishes safety requirements pertaining to the construction of tunnels, shafts, and caissons. The requirements set forth in this standard cover environmental control; related facilities; fire prevention; hoisting; haulage; and electrical, drilling and blasting, and compressed-air work. This standard is not intended for application to mining or quarrying operations. Single copy price: \$24.95 for members/ \$30.95 for non-members

Order from: Tim Kennedy, NSC (ASC A10); kennedyt@nsc.org  
Send comments (with copy to BSR) to: Same

## ELECTRICITY

- ★ BSR/UL 514A-1992, Metallic Outlet Boxes (revision of ANSI/UL 514A-1992)
 

Covers metallic outlet boxes, flush-device boxes, floor boxes, concrete boxes, extension rings, covers, flush-device cover plates, conduit bodies, bar hangers, and bar-hanger assemblies to be employed in accordance with the *American National Standard National Electrical Code*, NFPA 70. Single copy price: \$30.00

Order from: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com  
Send comments (with copy to BSR) to: Same
- ★ BSR/UL 514C, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-1999)
 

Covers nonmetallic outlet boxes, conduit bodies, flush-device boxes, extension rings, covers, floor boxes, floor nozzles, concrete boxes, and flush-device cover plates to be employed in accordance with the *American National Standard National Electrical Code*, NFPA 70. Single copy price: \$30.00

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

## FIBER OPTICS

- BSR/TIA/EIA 455-188-1991, Proposed New FOTP, Low-Temperature Testing of Fiber Optics Components (reaffirmation of ANSI/EIA/TIA 455-188-1991)
 

Intended for exposing a specimen to the environmental condition of extended low temperature (cold). Single copy price: Free

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

## INSULATION

- ★ BSR/EIMA 01-B, Criteria, and Performance Features under which Exterior Insulation and Finish Systems can be Recognized by the Model Building Codes (new standard)
 

Provides the criteria and performance features under which an Exterior Insulation Finish can be recognized by the Model Building Codes. Single copy price: \$25.00

Order from: Linda Widzowski, EIMA; wolfeima@frontiernet.net  
Send comments (with copy to BSR) to: Michael O'Brien, EIMA; rssmjo@rohmmaas.com
- ★ BSR/EIMA 01-C, Determining the Drainage performance of Exterior Insulation and Finish Systems (EIFS), Class PB (new standard)
 

Determines the drainage performance of EIFS when subjected to water applied in conjunction with a positive uniform static air pressure. Single copy price: \$25.00

Order from: Linda Widzowski, EIMA; wolfeima@frontiernet.net  
Send comments (with copy to BSR) to: Michael O'Brien, EIMA; rssmjo@rohmmaas.com

## INSULATORS

- BSR C29.17, Insulators-Composite-Line Post Type (new standard)
 

Describes the qualification test procedures for composite line post insulators that are made of a fiberglass-reinforced resin matrix core, elastomeric weathersheds and metal end fittings. The insulators are intended for use on overhead lines in electric power systems, 70kV and above. Mechanical and electrical performance levels specified in this standard are applicable to new insulators. Single copy price: \$25.00

Order from: Khaled Masri, NEMA (ASC C12); khaled.masri@nema.org  
Send comments (with copy to BSR) to: Same

## NUCLEAR CRITICALITY SAFETY

- BSR/ANS 8.12-1987, Plutonium-Uranium Fuel Mixtures Outside Reactors, Nuclear Criticality Control and Safety of (reaffirmation of ANSI/ANS 8.12-1987 (R1993))
 

Applies to operations with plutonium-uranium oxide fuel mixtures outside nuclear reactors, except the assembly of these materials under controlled conditions, such as critical experiments. Basic criteria are presented for plutonium-uranium fuel mixtures in single units of simple shape containing no more than 30 wt% plutonium combined with uranium containing no more than 0.71 wt% <sup>235</sup>U. The limits for uniform aqueous mixtures (solution) are applicable to homogeneous mixtures and slurries in which the particles constituting the mixture are uniformly distributed and have a diameter no larger than 127 μm (0.005 in.), i.e., are capable of being passed through 120 mesh screen. Single copy price: \$38.00

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## NUCLEAR REACTORS

- BSR/ANS 58.11-1995, Cooldown Criteria for Light Water Reactors (reaffirmation of ANSI/ANS 58.11-1995)
 

Provides design criteria for systems that perform the safety-related function necessary to shut down a reactor and maintain it in a safe shutdown condition for selected design basis events: any design basis events that do not require operation of engineered safety features. For design basis events that require operation of engineered safety features, this standard can be selectively applied because of plant features specifically designed for these conditions. For systems that serve multiple function, the dicing criteria associated with the most limiting function shall be applied. The following safety-related functions are required for safe shutdown and are addressed in this standard: 1-Reactor core reactivity control 2-Reactor core heat removal 3-Reactor coolant pressure boundary integrity provided by: a) Temperature control b) Pressure control, and c) Inventory control Single copy price: \$41.00

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**PLUMBING**

BSR/ASME A112.4.2, Water Closet Personnel Hygiene Devices (new standard)

Establishes general and performance requirements, test methods and marking requirements for bidet sprays and other optional features as applied to water closets, water closet seats and other retrofit devices. The provisions of this Standard are not intended to prevent the use of any alternate material or method of construction, provided any such alternate meets the intent of this Standard

Single copy price: \$10.00

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rodriguez@asme.org

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

**PUMPS**

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

Establishes requirements for centrifugal pumps of horizontal, end suction single stage, centerline discharge design. This Standard establishes requirements for centrifugal pumps of horizontal, end suction single stage, centerline discharge design. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$20.00

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Send comments (with copy to BSR) to: C.J. Gomez, ASME,  
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**RAILINGS**

BSR/NAAMM AMP 521-01, Pipe Railing Systems Manual, Including Round Tube, Fourth Edition (revision of ANSI/NAAMM AMP 521-95)

Includes data on appropriate materials, guidance in structural design, graphic representations of commonly used construction details, installation, and specification guidelines for pipe railing systems. Information provided represents recommendations from manufacturers of pipe railing systems and/or suppliers of component parts.

Single copy price: \$25.00

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Send comments (with copy to BSR) to: NAAMM-2

**SAFETY PERSONNEL**

- BSR/ASSE Z590.2, Scope and Functions of the Professional Safety Position (new standard)

Establishes the scope and functions of the professional safety position. The purpose of this standard is to define the scope and functions of the professional safety position. The intent of this standard is to consolidate in a clear, and consistent manner an objective assessment of the professional responsibility of the professional safety position. If any of the provisions of this standard are deemed to be not applicable, the other requirements or recommendations of the standard shall still apply. The intent of the standard is to establish the criteria of the professional safety position. It will be of use to employers, legislative bodies, and regulatory agencies when reviewing the responsibilities of safety professionals and to provide assurance to the public.

Single copy price: \$5.63 ask for item number 3381

Order from: ASSE, Attn: Customer Service: (847) 699-2929 (charge card orders only) Or Attn: Processing, Z590 Request (send check via written order)

Send comments (with copy to BSR) to: Timothy Fisher, ASSE;  
tfisher@asse.org or Thomas Bresnahan, ASSE;  
customerservice@asse.org

- BSR/ASSE Z590.4, Basic Format for Preparation of Rsum (CVs) of Safety Professionals (new standard)

Sets forth the format and content of information describing the significant elements of a safety professional's practice within the discipline of safety. The requirements of the standard are presented for persons offering or designating themselves as safety professionals. The parameters of the standard apply to persons whose credentials permit designation as safety professionals.

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**TELECOMMUNICATIONS**

BSR/TIA/EIA 136-440-1, TDMA Third Generation Wireless - Adaptive Multi-Rate (AMR) Wireless (supplement to ANSI/TIA/EIA 136-440-2001)

Makes corrections to the original document.

Single copy price: \$33.00

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

**WELDING AND CUTTING**

BSR/AWS B2.1-8-024:200X, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch thick, As-Welded Condition (revision of ANSI/AWS B2.1-8-024-2000)

Provides specific instructions for GTAW welding with a consumable insert root pass of carbon steel pipe.

Single copy price: \$4.75

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BSR/AWS B2.1-8-025:200X, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 inch thick, As-Welded Condition (revision of ANSI/AWS B2.1-8-025-2000)

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BSR/AWS B2.1-1-210:200X, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1 and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-210-2000)

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BSR/AWS B2.1-8-214:200X, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group), 1/8 through 1-1/2 Inch Thick ER3XX, E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-214-2000)

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BSR/AWS B2.1-8-215:200X, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding, with Consumable Insert of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 Inch Thick IN3XX and ER3XX, As-Welded Condition (revision of ANSI/AWS B2.1-8-215-2000)

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BSR/AWS D1.1/D1.1M, Structural Welding Code Steel (revision of ANSI/AWS D1.1-2000)

Covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Sections 1 through 8 constitute a body of rules for the regulation of welding in steel construction. There are twelve mandatory and twelve nonmandatory annexes in this code. A Commentary of the code is included with the document.  
Single copy price: \$122.50

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## Standards Submitted for Withdrawal

### FLUID POWER - HYDRAULIC

BSR/(NFPA) T3.9.31-2-1994, Hydraulic Fluid Power Determination of Characteristics of Motors Part 2: Startability (withdrawal of ANSI/(NFPA) T3.9.31-2-1994)

Specifies two test methods for determining the startability of rotary hydraulic motors. It describes two comparable methods of measurements, namely the constant torque method and the constant pressure method. Since the results obtained by these two methods are equivalent no preference is given to either.  
Single copy price: \$32.00

Order from: ANSI Online  
Send comments (with copy to BSR) to: June VanPinsker, (NFPA) (ASC B93): jvanpinsker@nfpa.com

### MICROPHONES

BSR S1.12-1967 (R1997), Laboratory Standard Microphones, Specifications (withdrawal of ANSI S1.12-1967 (R1997))

Describes types of laboratory microphones that are suitable for calibration by an absolute method such as the reciprocity technique described in USA Standard Method for the Calibration of Microphones, S1.10-1966. These microphones are intended for use as acoustical measurement standards either in a free-field or in conjunction with a variety of devices such as artificial voices and couplers for calibrating earphones or microphones. This standard describes types of laboratory microphones that are suitable for calibration by an absolute method such as the reciprocity technique described in USA Standard Method for the Calibration of Microphones, S1.10-1966. This standard was mistakenly listed as a reaffirmation for public review in the 5/4/2001 issue of *Standards Action*. It is being resubmitted due to the withdrawal of the standard.  
Single copy price: \$90.00

Order from: Susan Blaeser, ASA ; asastds@aip.org  
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## Projects withdrawn from Consideration

BSR T1.670, SS7 - Local Service Provider Identification (LSPI) which appeared for Public Review in the 9/22/2000 edition of *Standards Action* is being withdrawn from consideration. ATIS Committee T1 voted via a letter ballot to withdraw this draft standard due to the ongoing work being conducted in the Order and Billing Forum (OBF) and the Network Interconnection and Interoperability Forum (NIIF), both of which are ATIS sponsored committees. For inquiries, please contact Susan Carioti at scarioti@atis.org.

BSR E1.10, Entertainment Technology - Building Structural Requirements which appeared for Public Review in the 7/14/2000 edition of *Standards Action* is being withdrawn from consideration at this time.

## Correction

BSR/AAMI RD62 was inadvertently listed twice under the "Comment Deadline" section of the June 1, 2001 issue of *Standards Action*. The correct comment date is July 2, 2001 as this standard was submitted for a 30-day public review. We apologize for any confusion.

# ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, 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.

Immediately following the end of a 30-day announcement period in *Standards Action*, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036.

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## Announcement of intent to register

**Comment Deadline: July 30, 2001**

### ULTRASOUND

BSR S1.24 TR, Technical Report - Bubble Detection and Cavitation Monitoring)

Equipment and techniques are described and compared (A) for detection and characterization of small gas-filled cavities or bubbles, especially, those which may serve as sites for cavitation and (B) for monitoring cavitation activity. For purposes (A), optical, electrical and acoustical techniques are employed. For purpose (B), physical, chemical or biological effects produced by the cavitation are assessed. Terminology is defined. Capabilities and limitations of the methods are discussed for various applications.

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# Call for Comment Contact Information

Note: The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who submit standards for public review on a regular basis; it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43<sup>rd</sup> Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

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**HL7**

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**NFPA (To order publications)**

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National Golf Car Manufacturers Association  
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Atlanta, Georgia 30346-2112

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# Final actions on American National Standards

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

## BOILERS AND PRESSURE VESSELS

ANSI/ASME BPVC Revision: 2000 Addenda, ASME Boiler and Pressure Vessel Code (revision of ANSI/ASME BPVC 1998 Edition): 6/4/2001

## DISHWASHERS, ELECTRIC

ANSI/NSF 3-2001, Commercial Warewashing Equipment (revision of ANSI/NSF 3-1996): 5/23/2001

## ELECTRONIC EQUIPMENT

ANSI/IEEE 1478-2001, Environmental Conditions for Transit Rail Car Electronic Equipment (new standard): 6/4/2001

## FIBER OPTICS

ANSI/TIA/EIA 455-88-2001, Fiber Optic Cable Bend Test (new standard): 6/5/2001

ANSI/TIA/EIA 455-191-A-2001, Measurement of Mode Field Diameter of Single-Mode Optical Fiber (revision of ANSI/TIA/EIA 455-191-1998): 6/5/2001

ANSI/TIA/EIA 455-203-2001, Launched Power Distribution Measurement Procedure for Graded-Index Multi-mode Fiber Transmitters (new standard): 6/5/2001

## FLUID FLOW

ANSI/ASME MFC-14m-2001, Measurement of Fluid Flow Using Small Bore Precision Orifice Meters (revision of ANSI/ASME MFC-14M-1995): 5/25/2001

## FLUID POWER

ANSI/(NFPA) T2.13.4-1994 (R2001), Recommendations for conservation, maintenance, and disposal of hydraulic fluids - Information report (DOD approved) (reaffirmation of ANSI/(NFPA) T2.13.4-1994): 6/7/2001

ANSI/(NFPA) T3.4.7 R2-2000, Accumulator - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power accumulator (new standard): 6/7/2001

ANSI/(NFPA) T3.5.26 R2-2000, Hydraulic valve - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power hydraulic valve (new standard): 6/7/2001

ANSI/(NFPA) T3.6.29 R2-2000, Tie rod or bolted cylinder - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the metal pressure containing envelope of a tie rod or bolted cylinder (new standard): 6/7/2001

ANSI/(NFPA) T3.6.31 R2-2000, Telescopic cylinders and cylinders of non-bolted end construction - Pressure rating supplement to NFPA/T2.6.1 R2-2000 - Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the metal pressure containing envelope of a telescopic and nonbolted end fluid power cylinder (new standard): 6/7/2001

ANSI/(NFPA) T3.9.22 R2-2000, Pump/motor - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power pump and motor (new standard): 6/7/2001

ANSI/(NFPA) T3.10.5.1 R2-2000, Hydraulic filter/separator housing - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power hydraulic filter/separator (new standard): 6/7/2001

ANSI/(NFPA) T3.12.10 R2-2000, Air line filter, regulator and/or lubricator - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power FRL (new standard): 6/7/2001

ANSI/(NFPA) T3.20.8 R2-2000, Quick-action coupling - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure rating of the pressure containing envelope of a metal fluid power quick-action coupling (new standard): 6/7/2001

ANSI/(NFPA) T3.21.4 R2-2000, Pneumatic valve - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power pneumatic valve (new standard): 6/7/2001

ANSI/(NFPA) T3.29.2 R2-2000, Pressure switch - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power pressure switch (new standard): 6/7/2001

## FLUID POWER - HYDRAULIC

ANSI/(NFPA) T2.13.5-1991 (R2001), Hydraulic fluid power - Industrial systems - Practice for the use of high water content fluids (reaffirmation of ANSI/(NFPA) T2.13.5-1991 (R1997)): 6/7/2001

ANSI/(NFPA) T3.6.59-1993 (R2001), Hydraulic fluid power - Cylinders - Cushion performance (reaffirmation of ANSI/(NFPA) T3.6.59-1993): 6/7/2001

## HEAT DETECTORS

ANSI/NECA 202-2001, Recommended Practice for Installing Industrial Heat Tracing Systems (new standard): 6/4/2001

## HEATING AND AIR CONDITIONING

ANSI/ASHRAE 137-1995 (R2001), Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (reaffirmation of ANSI/ASHRAE 137-1995): 5/25/2001

## INFORMATION SYSTEMS - DATA COMMUNICATION

ANSI X3.237-1995 (R2001), Fibre Distributed Data Interface (FDDI) - Token Ring Low-cost Fibre Physical Layer Medium Dependent (LCF-PMD) (reaffirmation of ANSI X3.237-1995): 6/7/2001

ANSI X3.245-1995 (R2001), Fibre Distributed Data Interface (FDDI) - Token Ring Media Access Control Conformance Testing (FDDI MAC-ATS) (reaffirmation of ANSI X3.245-1995): 6/7/2001



**INFORMATION TECHNOLOGY**

- ANSI NCITS 256-2001, Radio Frequency Identification (RFID) (revision of ANSI NCITS 256-1999): 6/8/2001
- ANSI/ISO/IEC 14651-2001, Information Technology - International String Ordering and Comparison - Method for Comparing Character Strings and Description of The Common Template Tailorable Ordering (new standard): 6/8/2001
- ANSI/NCPDP MR V2.01-2000, Manufacturer Rebate Utilization, Plan, Formulary, and Market Basket Standard Format Version 2.01 (new standard): 6/4/2001

**LAMP BALLASTS AND TRANSFORMERS**

- ANSI/UL 935-2001, Standard for Safety for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-1992): 5/29/2001

**LAMPS, ELECTRIC**

- ANSI C78.81-2001, Fluorescent Lamps - Double Based - Dimensional and Electrical Characteristics (revision, redesignation and consolidation of ANSI C78.1-1991 (R1996), ANSI C78.2-1991 (R1996), ANSI C78.3-1991 (R1996), ANSI C78.4-1995): 5/25/2001

**MEDICAL MATERIEL**

- ANSI Z88.10-2001, Respirator Fit Testing Methods (new standard): 6/8/2001
- ANSI/AAMI SW68-2001, Medical Device Software - Software Life Cycle Processes (new standard): 6/5/2001

**PIPES**

- ANSI/ASME MFC-18M-2001, Measurement of Fluid Flow in Pipes Using Variable Area Meters (new standard): 5/25/2001

**PRESSURE RELIEF DEVICES**

- ANSI/ASME PTC 25-2001, Pressure Relief Devices (revision of ANSI/ASME PTC 25-1994): 5/25/2001

**RADIO NOISE**

- ANSI C63.4-2000, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-1992): 6/4/2001

**REFRIGERATION**

- ANSI/ASHRAE 34n-2001, Number Designation and Safety Classification of Refrigerants (Addendum n) (supplement to ANSI/ASHRAE 34-1992): 5/25/2001
- ANSI/ASHRAE 34r-2001, Number Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1997): 5/25/2001

**TELECOMMUNICATIONS**

- ANSI/TIA/EIA 136-310-A-1-2001, TDMA Third Generation Wireless-Radio Link Protocol, Addendum 1 (supplement to ANSI/TIA/EIA 136-310-A-2000): 6/5/2001
- ANSI/TIA/EIA 136-350-A-1-2001, TDMA Wireless Data Service Control, Addendum 1 (supplement to ANSI/TIA/EIA 136-350-A-2000): 6/4/2001
- ANSI/TIA/EIA 569-A-5-2001, Commercial Building Telecommunications Cabling Standard - Addendum 5 - In-Floor Systems (supplement to ANSI/TIA/EIA 569-A-1998): 6/5/2001
- ANSI/TIA/EIA 732.100-2001, Cellular Digital Packet Data (CDPD) - System Specification Overview (new standard): 6/7/2001
- ANSI/TIA/EIA 732.300-2001, Cellular Digital Packet Data (CDPD) - Communications Architecture (new standard): 6/8/2001
- ANSI/TIA/EIA 732.301-2001, Cellular Digital Packet Data (CDPD) - Subprofiles Concepts (new standard): 6/7/2001
- ANSI/TIA/EIA 732.310-2001, Cellular Digital Packet Data (CDPD) - Application Subprofiles (new standard): 6/7/2001

- ANSI/TIA/EIA 732.311-2001, Cellular Digital Packet Data (CDPD) - Lower Layer Subprofiles (new standard): 6/7/2001
- ANSI/TIA/EIA 732.312-2001, Cellular Digital Packet Data (CDPD) - Subnetwork Subprofiles (new standard): 6/7/2001
- ANSI/TIA/EIA 732.400-2001, Cellular Digital Packet Data (CDPD) - Overview of the Airlink (new standard): 6/7/2001
- ANSI/TIA/EIA 732.401-2001, Cellular Digital Packet Data (CDPD) - Airlink Physical Layer (new standard): 6/7/2001
- ANSI/TIA/EIA 732.402-2001, Cellular Digital Packet Data (CDPD) - Medium Access Control (new standard): 6/7/2001
- ANSI/TIA/EIA 732.403-2001, Cellular Digital Packet Data (CDPD) - Mobile Data Link Protocol (new standard): 6/7/2001
- ANSI/TIA/EIA 732.404-2001, Cellular Digital Packet Data (CDPD) - Subnetwork Dependent Convergence Protocol (new standard): 6/7/2001
- ANSI/TIA/EIA 732.405-2001, Cellular Digital Packet Data (CDPD) - Radio Resource Management (new standard): 6/7/2001
- ANSI/TIA/EIA 732.406-2001, Cellular Digital Packet Data (CDPD) - Airlink Security (new standard): 6/8/2001
- ANSI/TIA/EIA 732.408-2001, Cellular Digital Packet Data (CDPD) - Minimum Performance Standards for CDPD Mobile Data Base Stations (new standard): 6/7/2001
- ANSI/TIA/EIA 732.409-2001, Cellular Digital Packet Data (CDPD) - Minimum Performance Standards for CDPD Mobile End Systems (new standard): 6/7/2001
- ANSI/TIA/EIA 732.500-2001, Cellular Digital Packet Data (CDPD) - Mobility Management (new standard): 6/8/2001
- ANSI/TIA/EIA 732.501-2001, Cellular Digital Packet Data (CDPD) - Mobile Network Location Protocol (new standard): 6/7/2001
- ANSI/TIA/EIA 732.507-2001, Cellular Digital Packet Data (CDPD) - Mobile Network Registration Protocol (new standard): 6/7/2001
- ANSI/TIA/EIA 732.600-2001, Cellular Digital Packet Data (CDPD) - Network Support Service (new standard): 6/8/2001
- ANSI/TIA/EIA 732.620-2001, Cellular Digital Packet Data (CDPD) - Message Handling Service (new standard): 6/8/2001
- ANSI/TIA/EIA 732.700-2001, Cellular Digital Packet Data (CDPD) - Network Management (new standard): 6/7/2001
- ANSI/TIA/EIA 732.731-2001, Cellular Digital Packet Data (CDPD) - MD-IS and MDBS Management Ensemble (new standard): 6/7/2001
- ANSI/TIA/EIA 732.734-2001, Cellular Digital Packet Data (CDPD) - Generic Equipment Management Ensemble (new standard): 6/7/2001
- ANSI/TIA/EIA 732.750-2001, Cellular Digital Packet Data (CDPD) - Management Information Library (new standard): 6/7/2001
- ANSI/TIA/EIA 732.800-2001, Cellular Digital Packet Data (CDPD) - Overview of Supplementary Protocol Information (new standard): 6/8/2001
- ANSI/TIA/EIA 732.820-2001, Cellular Digital Packet Data (CDPD) - State Transition Tables for the CDPD MAC Procedures (new standard): 6/8/2001
- ANSI/TIA/EIA 732.821-2001, Cellular Digital Packet Data (CDPD) - MAC PICS Proforma (new standard): 6/8/2001
- ANSI/TIA/EIA 732.830-2001, Cellular Digital Packet Data (CDPD) - State Transition Tables for Mobile Data Link Protocol (MDLP) (new standard): 6/8/2001
- ANSI/TIA/EIA 732.831-2001, Cellular Digital Packet Data (CDPD) - MDLP PICS Proforma (new standard): 6/7/2001
- ANSI/TIA/EIA 732.841-2001, Cellular Digital Packet Data (CDPD) - SNDPC PICS Proforma (new standard): 6/7/2001
- ANSI/TIA/EIA 732.870-2001, Cellular Digital Packet Data (CDPD) - State Transition Tables for Mobile Network Registration Protocol (MNRP) (new standard): 6/7/2001
- ANSI/TIA/EIA 732.880-2001, Cellular Digital Packet Data (CDPD) - State Transition Tables for Mobile Network Location Protocol (new standard): 6/7/2001
- ANSI/TIA/EIA 732.881-2001, Cellular Digital Packet Data (CDPD) - MNLP PIC Proforma (new standard): 6/7/2001
- ANSI/TIA/EIA 732.900-2001, Cellular Digital Packet Data (CDPD) - Protocol Testing Overview (new standard): 6/7/2001
- ANSI/TIA/EIA 732.920-2001, Cellular Digital Packet Data (CDPD) - MAC Abstract Test Suite (new standard): 6/7/2001
- ANSI/TIA/EIA 732.930-2001, Cellular Digital Packet Data (CDPD) - MDLP Abstract Test Suite (new standard): 6/7/2001

- ANSI/TIA/EIA 732.1023-2001, Cellular Digital Packet Data (CDPD) - Accounting Interoperability (new standard): 6/7/2001
- ANSI/TIA/EIA 732.1024-2001, Cellular Digital Packet Data (CDPD) - Circuit Switched - Cellular Digital Packet Data (new standard): 6/7/2001
- ANSI/TIA/EIA 732.1025-2001, Cellular Digital Packet Data (CDPD) - CS CDPD Modem Bank Management Protocol (MBMP) (new standard): 6/7/2001
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- ANSI/ASTM D5614-01, Test Method for Open-Channel Flow Measurement of Water with Broad-Crested Weirs (new standard): 5/10/2001
- ANSI/ASTM D5615-01, Test Method for Operating Characteristics of Home Reverse Osmosis Devices (new standard): 5/10/2001
- ANSI/ASTM D5627-01, Test Method for Water Extractable Residue from Particulate Ion-Exchange Resins (new standard): 5/10/2001

ANSI/ASTM D5640-01, Guide for Selection of Weirs and Flumes for Open-Channel Flow Measurement of Water (new standard): 5/10/2001

ANSI/ASTM D5673-01, Test Method for Elements in Water by Inductively Coupled Plasma-Mass Spectrometry (new standard): 5/10/2001

ANSI/ASTM D5788-01, Guide for Spiking Organics into Aqueous Samples (new standard): 5/10/2001

ANSI/ASTM D5790-01, Test Method for Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry (new standard): 5/10/2001

ANSI/ASTM D5810-01, Guide for Spiking into Aqueous Samples (new standard): 5/10/2001

ANSI/ASTM D5811-01, Test Method for Strontium-90 in Water (new standard): 5/10/2001

ANSI/ASTM D5812-01, Test Method for Determination of Organochloring Pesticides in Water by Capillary Column Gas Chromatography (new standard): 5/10/2001

ANSI/ASTM D5851-01, Guide for Planning and Implementing a Water Monitoring Program (new standard): 5/10/2001

ANSI/ASTM D5904-01, Test Method for Total Carbon, Inorganic Carbon, and Organic Carbon in Water by Ultraviolet, Persulfate Oxidation, and Membrane Conductivity Detection (new standard): 5/10/2001

ANSI/ASTM D5905-01, Practice for the Preparation of Substitute Wastewater (new standard): 5/10/2001

ANSI/ASTM D5906-01, Guide for Measuring Horizontal Positioning During Measurements of Surface Water Depths (new standard): 5/10/2001

ANSI/ASTM D5907-01, Test Method for Filterable and Nonfilterable Matter in Water (new standard): 5/10/2001

ANSI/ASTM D5916-01, Test Method for Detection and Enumeration of *Clostridium perfringens* from Water and Extracted Sediments by Membrane Filtration (MF) (new standard): 5/10/2001

ANSI/ASTM D5996-01, Test Method for Measuring Anionic Contaminants in High-Purity Water by On-Line Ion Chromatography (new standard): 5/10/2001

ANSI/ASTM D5997-01, Test Method for On-Line Monitoring of Total Carbon, Inorganic Carbon in Water by Ultraviolet, Persulfate Oxidation, and Membrane Conductivity Detection (new standard): 5/10/2001

ANSI/ASTM D6104-01, Practice for Determining the Performance of Oil/Water Separators Subjected to Surface Run-Off (new standard): 5/22/2001

ANSI/ASTM D6145-01, Guide for Monitoring Sediment in Watersheds (new standard): 5/22/2001

ANSI/ASTM D6146-01, Guide for Monitoring Aqueous Nutrients in Watersheds (new standard): 5/22/2001

ANSI/ASTM D6157-01, Practice for Determining the Performance of Oil/Water Separators Subjected to a Sudden Release (new standard): 5/22/2001

ANSI/ASTM D6238-01, Test Method for Total Oxygen Demand in Water (new standard): 5/22/2001

ANSI/ASTM D6239-01, Test Method for Uranium in Drinking Water by High-Resolution Alpha-Liquid-Scintillation Spectrometry (new standard): 5/22/2001

ANSI/ASTM D6301-01, Practice for the Collection of Samples of Filterable and Nonfilterable Matter in Water (new standard): 5/22/2001

ANSI/ASTM D6303-01, Test Method for Formaldehyde in Water (new standard): 5/22/2001

ANSI/ASTM D6317-01, 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): 5/22/2001

ANSI/ASTM D6326-01, Practice for the Selection of Maximum Transit-Rate Ratios and Depths for the U. S. Series of Isokinetic Suspended-Sediment Samplers (new standard): 5/22/2001

ANSI/ASTM D6362-01, Practice for Certificates of Reference Materials for Water Analysis (new standard): 5/22/2001

ANSI/ASTM D6501-01, Test Method for Phosphonate in Brines (new standard): 5/22/2001

ANSI/ASTM D6503-01, Test Method for Enterococci in Water Using Enterolert (new standard): 5/22/2001

ANSI/ASTM D6504-01, Test Method for On-Line Determination of Cation Conductivity in High Purity Water (new standard): 5/22/2001

ANSI/ASTM D6508-01, Test Method for Determination of Dissolved Inorganic Anions in Aqueous Matrices Using Capillary Ion Electrophoresis and Chromate Electrolyte (new standard): 5/22/2001

ANSI/ASTM D6520-01, 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): 5/22/2001

ANSI/ASTM D6568-01, Guide for Planning, Carrying Out, and Reporting Traceable Chemical Analyses of Water Samples (new standard): 5/22/2001

ANSI/ASTM D6581-01, Test Method for Bromate, Bromide, Chlorate, and Chlorite in Drinking Water by Chemically Suppressed Ion Chromatography (new standard): 5/22/2001

ANSI/ASTM F488-01, Test Method for On-Site Screening of Heterotrophic Bacteria in Water (new standard): 5/10/2001

## WATER TREATMENT

ANSI/ASTM D4107-01, Test Method for Tritium in Drinking Water (new standard): 5/10/2001

ANSI/ASTM D4129-01, Test Method for Total and Organic Carbon in Water by High Temperature Oxidation and by Coulometric Detection (new standard): 5/10/2001

## ASTM Standards Withdrawn

### STEEL

ANSI/ASTM A907/A907M-96, Specification for Steel, Sheet and Strip, Heavy Thickness Coils, Carbon, Hot-Rolled, Structural Quality (withdrawal of ANSI/ASTM A907-96): 6/10/2001

ANSI/ASTM A935/A935m-97a, Specification for Steel, Sheet and Strip, Heavy Thickness Coils, High Strength, Low-Alloy, Columbium or Vanadium, or Both, Hot-Rolled (withdrawal of ANSI/ASTM A935/A935m-97a): 6/10/2001

ANSI/ASTM A936/A936m-97a, Specification for Steel, Sheet and Strip, Heavy Thickness Coils, High Strength, Low-Alloy, Hot-Rolled, With Improved Formability (withdrawal of ANSI/ASTM A936/A936m-97a): 6/10/2001

## **Announcement of Procedural Revisions**

**Comment Deadline: July 31, 2001**

*Comments with regard to these revisions should be submitted to [psa@ansi.org](mailto:psa@ansi.org) <<mailto:psa@ansi.org>> or via fax to the Recording Secretary of the ExSC at 212-840-2298 by July 31, 2001. Alternatively, comments may be mailed to ANSI, PSA Department, 25 West 43 Street, 4th floor, NY, NY 10036.*

*Proposed revision to the ANSI Procedures to clarify that all ANSI-accredited standards developers shall define the interest categories used and make them available upon request.*

### **1.2.3 Interest categories**

The interest categories appropriate to the development of consensus in any given standards activity are a function of the nature of the standards being developed. Interest categories shall be defined and such definitions shall be available upon request. In defining the interest categories appropriate to a standards activity, consideration shall be given to at least the following:

- a) producer;
- b) user;
- c) general interest.

Where appropriate, more detailed subdivisions should be considered.<sup>1</sup>

*These revisions to the ANSI Procedures eliminate the requirement for ANSI-accredited standards developers to submit 2 hard or soft copies of the candidate American National Standard at the time at which it is submitted for approval as an ANS. Revisions to 1.3.2.5 e) and f) are also included to ensure consistency with previously approved revisions. The base text presented herein Includes the text of ExSC 4963, which was approved by the NIC in March 2001.*

### **1.3.1.1 Criteria for approval**

With respect to any proposal to approve, revise or reaffirm an American National Standard for which one or more unresolved objections have been reported, the BSR shall evaluate whether:

- a) the standard was developed in accordance with the procedures upon which the developer was granted accreditation, with particular attention given to whether due process was followed, consensus was achieved, and an effort was made to resolve any objections to the standard;
- b) any appeal to the standards developer with respect to the standard was completed;
- c) notice of the development process for the standard was provided to ANSI in accordance with PINS or its equivalent;
- d) any identified significant conflict with another American National Standard was resolved;
- e) other known national standards were examined with regard to harmonization and duplication of content and if duplication exists, there is a compelling need for the standard;
- f) the proposed American National Standard was provided to the administrator(s) of the appropriate U.S. TAG (see 1.2.8);
- g) ANSI's patent policy is met (see 1.2.11), if applicable;
- h) ANSI's policy on commercial terms and conditions is met (see 1.2.10), if applicable;
- i) the standards developer provided the following or evidence thereof:
  - 1) title and designation of the proposed American National Standard;
  - 2) indication of the type of action requested (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
  - 3) ~~two paper copies or one electronic copy of the final proposed American National Standard;~~

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<sup>1</sup> Further subdivisions that may be used to categorize directly and materially affected persons consist of, but are not limited to, the following: a) Consumer; b) Directly affected public; c) Distributor and retailer; d) Industrial/commercial; e) Insurance; f) Labor; g) Manufacturer; h) Professional society; i) Regulatory agency; j) Testing laboratory; k) Trade association.



- 3) identification of the accredited method used and declaration that applicable procedures were followed;
- 4) a declaration that the proposed standard is within the scope of the previously registered standards activity;
- 5) a declaration that any identified significant conflict with another American National Standard was addressed in accordance with 1.2.7.1;
- 6) a statement that the proposed American National Standard has been provided to the administrator(s) of the appropriate US TAG (see 1.2.8);
- 7) a roster of the consensus body that indicates: the vote of each member including abstentions and unreturned ballots, if applicable; the interest category of each member; and a summary thereof;
- 8) a declaration that all appeal actions related to the approval of the proposed standard have been completed;
- 9) a declaration that the criteria contained in the ANSI patent policy have been met, if applicable;
- 10) identification of all unresolved negative views and objections, with names of the objector(s), and a report of attempts toward resolution;
- 11) ~~A roster of standards committee or canvass list~~
- 12) Applicable ANSI fees for maintenance of accreditation.

### 1.3.2.5 Requirements

With respect to submitting American National Standards to ANSI without BSR approval, the qualified applicant shall agree to provide the following:

- a) title and designation of the American National Standard;
- b) indication of the type of action (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
- e) ~~two copies of the final American National Standard;~~
- c) identification of the accredited method used and declaration that applicable procedures were followed;
- d) a declaration that the standard is within the scope of the previously registered standards activity;
- e) a declaration that other known national standards have been examined with regard to harmonization and duplication of content and if duplication exists, there is compelling need for the standard;
- f) a declaration that no significant conflicts with another known American National Standard have been identified or that any identified significant conflict with another American National Standard was addressed in accordance with 1.2.7.1;
- g) a statement that the American National Standard has been provided to the administrator(s) of the appropriate TAG(s) (see 1.2.8);
- h) a declaration that all appeal actions related to the approval of the proposed standard have been completed;
- i) a declaration that the criteria contained in the ANSI patent policy have been met, if applicable;
- j) approval date of the American National Standard.

## ExSC 5036

The revisions contained herein are proposed to clarify and streamline the canvass method.

Annex B - Procedures for canvass by an accredited ~~sponsor~~ standards developer

Normative, for standards developers accredited using the Canvass Method

### B.1 General

These procedures constitute the canvass method of developing evidence of consensus for the approval, reaffirmation, revision, or withdrawal of American National Standards. A standards developer who adopts these procedures may

apply for accreditation as a sponsor under the canvass method. In addition to complying with the requirements for accreditation, the ~~sponsor~~ standards developer shall prepare and submit procedures that meet the requirements found in the ANSI Procedures and shall comply with these procedures.

- ~~a) develop a canvass list in accordance with clause B.2;~~
- ~~b) have the canvass list reviewed by ANSI in accordance with clause B.3;~~
- ~~c) conduct the canvass in accordance with clause B.4;~~
- ~~d) attempt to resolve expressed views and objections in accordance with clause B.5;~~
- ~~e) report the results of clause B.2 through B.5 to ANSI in accordance with clause B.6.~~

## **B.2 Development of canvass list**

**B.2.1** The ~~sponsor~~ standards developer shall develop a list of potential canvasees consisting of those persons (organizations, companies, government agencies, standards developers, individuals, etc. known to be, or who have indicated that they are, directly and materially affected by the standard. The ~~sponsor~~ standards developer shall meet the requirements in 1.2.3 regarding dominance. No individual shall represent more than one canvasee.

**B.2.2** In order to determine if potential canvasees are interested in participating, the ~~sponsor~~ standards developer ~~should~~ shall conduct a pre-canvass interest survey, in which the ~~sponsor~~ standards developer informs the potential canvasees in writing about the use of the canvass method for developing evidence of consensus, and, if the potential canvasees are interested in participating, obtains an appropriate interest category classification. The ~~sponsor~~ standards developer's letter ~~should~~ shall contain the title, designation, scope, description of the standard along with the history of its development, purpose and intended application of the standard, and an explanation of the ANSI function. The time for response shall be at least ~~one month~~ 30 days from the date of the ~~sponsor~~ standards developer's letter and shall be so noted in the letter. After having inquired whether the potential canvasees are interested, the ~~sponsor~~ standards developer shall send ANSI a copy of the letter, the list of potential canvasees contacted, and the proposed canvass list. All those who have agreed to participate shall be included on the canvass list, together with their agreed-upon interest categories. ~~No interest category shall dominate the canvass list, in accordance with 1.2.2 and 1.2.3.~~

Once an interest survey has been completed for a standard, it need not be repeated for subsequent balloting of the document. In addition, the ~~sponsor~~ standards developer may conduct a single interest survey for a group or category of standards. A canvasee who has indicated a desire to be on the ~~sponsor~~ standards developer's canvass list for a particular category or categories of standards ~~need only~~ shall receive the draft document(s), letter ballot(s), and all appropriate information ~~required in~~ pertaining to B.4.2 and B.5.

## **B.3 Review of list of potential canvasees-Announcement of canvass initiation**

**B.3.1** Upon receipt of the ~~sponsor~~ standards developer's list of potential canvasees, ANSI shall announce the initiation of the canvass in Standards Action with a call for comment to elicit additional canvasees not previously contacted. This announcement shall include a statement that the canvass list is available upon request from the developer, or alternately, a URL address where an electronic version of the canvass list is posted.

The ~~review~~ announcement period shall be thirty days from the date of publication. Any resulting proposals for addition to the canvass list shall be referred directly to the ~~sponsor~~ standards developer.

**B.4.2** The ~~sponsor~~ standards developer shall transmit ~~(unless previously supplied in a pre-canvass interest survey) at least, at minimum,~~ the following information to all canvasees and other interested parties so requesting unless the developer has previously supplied this information:

- ~~a) the purpose and intended application of the standard;~~
- ~~b) a brief history and explanation of how the standard was developed;~~
- ~~c) an explanation of ANSI's function and the use of the canvass method for the purpose of seeking ANSI approval in the voluntary consensus standards system for the purpose of seeking ANSI approval;~~
- ~~d) a copy of the canvass list, consisting of the name, affiliation, and category of interest of each canvasee, name and affiliation of contact, address, and category of interest;~~
- ~~e) a copy of the complete proposed American National Standard or the relevant portion under consideration when the canvasee has previously received the complete standard;~~
- ~~f) a official letter ballot(s) to all canvasees.~~

Upon request, the ~~sponsor~~developer shall provide to the canvasee a reasonable number of copies of the document being considered, to allow for a speedy determination of position by the canvasee. Should the document contain material that is not to be considered for approval as an American National Standard, such as an introduction or annex, a clear statement shall be included indicating those portions of the standard that are to be considered for approval by ANSI.

The ballot form used by the ~~sponsor~~developer shall provide opportunity for the canvasee to indicate its position (i.e., approval, objection (with reasons), abstention (with comment), or nonparticipation, with the advice that, in order to receive consideration, objections must be accompanied by supporting written reasons and, where possible, proposals for a solution to the problem raised. At least one follow-up shall be sent to canvasees not responding. The canvass ballot may be closed at the end of ~~three months~~ sixty days, or sooner if all canvasees have responded. An extension of up to ~~three months~~ sixty days shall be granted upon request from any canvasee giving a legitimate reason.

Those not on the canvass list who have a direct and material interest in the standard have an opportunity to participate in the review of the standard during the public review process, announced in *Standards Action*.

## ExSC 5037

*These changes are proposed to ensure that the requirements contained in Annexes A and B reflect the main text of the ANSI Procedures. Where appropriate current text has been replaced with text approved by the NIC in March 2001 and June 2001. See also ExSC 5036 for other proposed revisions to the canvass procedures.*

### A.5.4 Interest categories

All appropriate interests that are directly and materially affected by the standards activity of the ASC shall have the opportunity for fair and equitable participation without dominance by any single interest. Each member shall propose its own interest category as appropriate and in accordance with the consensus body's established categories. (See clauses 1.2.2 and 1.2.3. of the *ANSI Procedures*.) In addition, the affiliation and interest category of each member of the consensus body shall be made available to interested parties upon request.

The interest categories shall be established or revised by a vote of the consensus body. The rationale for the selection of categories shall be included in the consensus body ballot and submitted to ANSI as part of the accreditation requirements.

### A.8.6 Disposition of views and objections

When the balloting has been closed, the secretary shall forward the ballot tally to the chair of the consensus body or, if appropriate, of the subgroup; the chair shall determine whether the expressed views and objections shall be considered by correspondence or at a meeting.

~~Prompt consideration shall be given to the expressed views and objections of all participants, including those commenting on the listing in *Standards Action*. An effort to resolve all expressed objections 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 objector shall be informed that an appeals process exists within procedures used by the standards developer.~~

~~Substantive changes (see clause 1.2.9 of the *ANSI Procedures*) required to resolve objections, and unresolved objections, shall be reported to the consensus body members in order to afford all members an opportunity to respond to them or to reaffirm or change their votes within four weeks.~~

~~When the above process is completed, in accordance with 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.~~

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on either the PINS announcement or public comment listing in *Standards Action*.

#### A.8.6.1 PINS announcement comments

If a developer receives written comments within 45 days from the publication date of a PINS announcement in *Standards Action*, and said comments assert that a proposed standard duplicates or conflicts with an existing American National Standard (ANS) or a candidate ANS that has been announced previously in *Standards Action*, a mandatory deliberation of representatives from the relevant stakeholder groups shall be held within 90 days from the comment deadline. Such a deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. If the deliberation does not take place within the 90-day

period and the developer can demonstrate that it has made a good faith effort to schedule and otherwise organize it, then the developer will be excused from compliance with this requirement. The purpose of the deliberation is to provide the relevant stakeholders with an opportunity to discuss whether there is a compelling need for the proposed standards project. The outcome of such a deliberation shall be conveyed in writing by the developer and commenter (ideally as a joint submission) to the Board of Standards Review (BSR) for consideration should the developer ultimately submit the related candidate standard to ANSI for approval. In the case of Audited Designators, the Audited Designator shall review the results of the deliberation prior to designating a standard as an ANS. While the outcome is not binding, participants are encouraged to develop a consensus on whether and how the standards development project should proceed.

#### **A.8.6.2. Public review and consensus body comments**

In connection with an objection articulated during a public comment period, or submitted in connection with a vote, An effort to resolve any expressed objections accompanied by comments related to the proposal under consideration shall be made, and each such objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, 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 (see definition<sup>1</sup>) must be reported to the 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.

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

**B.2.2** In order to determine if potential canvasees are interested in participating, the ~~sponsor~~standards developer should conduct a pre-canvass interest survey, in which the ~~sponsor~~developer informs the potential canvasees in writing about the use of the canvass method for developing evidence of consensus, and, if the potential canvasees are interested in participating, obtains an appropriate interest category classification. The ~~sponsor~~developer's letter should contain the title, designation, scope, description of the standard along with the history of its development, purpose and intended application of the standard, and an explanation of the ANSI function. The time for response shall be at least one month from the date of the ~~sponsor~~developer's letter and shall be so noted in the letter. After having inquired whether the potential canvasees are interested, the sponsor shall send ANSI a copy of the letter, the list of potential canvasees contacted, and the proposed canvass list. All those who have agreed to participate shall be included on the canvass list, together with their agreed-upon interest categories. No interest category shall dominate the canvass list, in accordance with 1.2.2. In addition, the affiliation and interest category of each member of the consensus body shall be made available to interested parties upon request.

#### **B.5 Disposition of views and objections**

~~Prompt consideration shall be given to the expressed views and objections of all participants including those commenting on the listing in *Standards Action*. An effort to resolve all expressed objections 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 objector shall be informed that an appeals process exists within procedures used by the standards developer.~~

~~Unresolved objections and any substantive change (see 1.2.9) made in a proposed American National Standard shall be reported to the canvass list in order to afford all canvasees an opportunity to respond, reaffirm, or change their positions within four weeks. Substantive changes made in a proposed American National Standard shall be listed in *Standards Action* in accordance with 1.2.6.~~

~~When the above process is completed, in accordance with 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.~~

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on either the PINS announcement or public comment listing in *Standards Action*.



### **B.5.1 PINS announcement comments**

If a developer receives written comments within 45 days from the publication date of a PINS announcement in *Standards Action*, and said comments assert that a proposed standard duplicates or conflicts with an existing American National Standard (ANS) or a candidate ANS that has been announced previously in *Standards Action*, a mandatory deliberation of representatives from the relevant stakeholder groups shall be held within 90 days from the comment deadline. Such a deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. If the deliberation does not take place within the 90-day period and the developer can demonstrate that it has made a good faith effort to schedule and otherwise organize it, then the developer will be excused from compliance with this requirement. The purpose of the deliberation is to provide the relevant stakeholders with an opportunity to discuss whether there is a compelling need for the proposed standards project. The outcome of such a deliberation shall be conveyed in writing by the developer and commenter (ideally as a joint submission) to the Board of Standards Review (BSR) for consideration should the developer ultimately submit the related candidate standard to ANSI for approval. In the case of Audited Designators, the Audited Designator shall review the results of the deliberation prior to designating a standard as an ANS. While the outcome is not binding, participants are encouraged to develop a consensus on whether and how the standards development project should proceed.

### **B.5.2. Public review and consensus body comments**

In connection with an objection articulated during a public comment period, or submitted in connection with a vote, An effort to resolve an~~h~~ expressed objections shall be made, and each such objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, 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 (see definition<sup>1</sup>) must be reported to the 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.

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

## **ExSC 5049**

These revisions are intended to clarify requirements related to policies associated with ANSI-accreditation as a developer of American National Standards and to reinstate text relative to the interpretations policy that was inadvertently deleted from the *ANSI Auditing Policies and Procedures*.

- *ANSI Procedures for the Development and Coordination of American National Standards*

### **2.2 Criteria for accreditation**

e) the applicant shall advise ANSI of its policies regarding the use of international system of units (SI) in standards, record retention, patents and interpretation of American National Standards.

1 *ANSI Auditing Policies and Procedures*

### **3 Extent of audits**

Audits shall involve a review of the operations of ANSI-accredited standards developers as they relate to standards development and associated activities, including continuity of administrative oversight and support of the standards

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<sup>1</sup> Resolved: A negative vote cast by a member of the consensus body or a comment submitted as a result of public review where the negative voter agrees to change his/her vote or the negative commenter accepts the proposed resolution of his/her comment.

activities. A sampling of operations and documents shall be used to obtain a representative review. The scope of these audits shall include 10% of the standards developer's standards designated as American National Standards (i.e., new standards, reaffirmations, and revisions) since the last audit with a minimum of 5 standards (or all the standards if there are fewer than 5), those developers with more than 250 standards eligible to be audited, the number of standards to be audited shall range between 25 and 40. The ExSC or its designee, in conjunction with the Audit Director, shall determine on a case by case basis the number of standards to be audited, based on factors such as the number of accreditations or locations maintained by the developer. In no instance shall the number of standards audited be fewer than 25, nor greater than 40. Audits shall not involve the accounting or financial aspects of standards developers.

For standards maintained under continuous maintenance, normally a single revision cycle shall be selected for audit from the standard undergoing the audit; however, additional revision cycles within the record retention period may be audited if deemed necessary by the auditor.

Audits shall take into consideration the practices and actions, records and reports of accredited standards developers in implementing their operating procedures to comply with ANSI criteria, rules, procedures and requirements as set forth in the *ANSI Procedures*. This includes whether the requirements relative to interpretations, patents, record retention and the use of international system of units (SI) in standards are met. The audit shall review whether requests for interpretations are being handled by the standards developer in accordance with its policy on interpretations. If the policy is to provide interpretations, the Audit will review whether such interpretations are being developed in accordance with the policy.

The ANSI reporting format to be used by the auditors is provided in annex A.

The proposed revision to clause 4.1 of the *ANSI Procedures* requires that a developer identify on the standard the version of that standard so that the user is aware of this information. Many developers include the year date of approval as part of the designation, but some do not. In addition, for standards that may be revised multiple times in the same year, the designations of the approved revisions are not always unique. This issue is relevant to standards under periodic and continuous maintenance. Note: the base text include revisions approved by the NIC in June 2001.

## ExSC 5051

### 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<sup>1</sup> furnished by ANSI or the words "an American National Standard." In addition, American National Standards shall be marked in such a way as to identify the version of the standard or shall be identified by a unique alphanumeric designation in accordance with the one of the following guidelines contained herein.

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 were not 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:

"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:

<sup>1</sup> An "Approved American National Standard" mark is available from ANSI.

- a) a designation assigned by the standards developer and adopted by ANSI for all new, revised, and reaffirmed standards. For example: ANSI/IEEE 123-19822001 or for an addendum in the same year, ANSI/IEEE 123a-19822001;
- a) the committee designation shall be used on standards developed by an Accredited Standards Committee (ASC). For example: ANSI X3.1-19822001;
- b) 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 5059**

The proposed revisions to the ANSI Procedures that are contained herein are proposed to clarify and articulate the ExSC's determination that the accreditation of an ANSI-accredited standards developer is held jointly by the Secretariat and the Consensus body. In addition, these revisions set-forth the procedures that apply when a change in that arrangement is desired or takes place. Note: The base text includes revisions approved by the NIC in March 2001.

### **2 Accreditation of American National Standards Developers**

#### **2.1 General**

A standards developer whose procedures meet the requirements of due process and criteria for approval and withdrawal of American National Standards in clause 1 may apply to ANSI for accreditation. To be accredited, the standards developer's procedures and practices for standards development shall meet the criteria for accreditation in 2.2. A standards developer may be accredited to use one or more recognized methods of developing evidence of consensus — Accredited Organization Method, Accredited Standards Committee Method, and Accredited ~~Sponsor~~Standards developer using the Canvass Method.

**2.1.1** Standards developers using the Accredited Organization Method shall prepare and submit procedures that meet the requirements found in the *ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures)*. These procedures may be based upon Annex A.

**2.1.2** Standards developers using the Accredited Standards Committee Method shall either prepare and submit procedures that meet the requirements found in the *ANSI Procedures*, or shall adopt the Model Procedures (see Annex A), and may submit any other documentation in response to Annex G. The secretariat and the consensus bodies of such ANSI-Accredited Standards Committees (ASC) shall jointly hold the ANSI accreditation.

**2.1.3** Standards developers using the Canvass Method shall use the canvass procedures provided in Annex B and comply with the requirements contained in the *ANSI Procedures for the Development and Coordination of American National Standards*.

#### **2.2 Criteria for accreditation**

Accreditation shall be based on compliance with the following criteria:

- a) the operating procedures used for the development of evidence of consensus for approval, revision, reaffirmation, or withdrawal of standards as American National Standards shall conform to the due process requirements of 1.2;
- b) with respect to American National Standards or candidate American National Standards, the applicant shall agree to:
  - 1) provide continuity of administrative oversight and support of its standards activities;
  - 2) provide for designation, publication, and maintenance of the standard(s) produced (see part 4);
  - 3) provide for an appeals mechanism;
  - 4) cooperate with ANSI in standards planning and coordination activities of mutual interest;

5) advise ANSI of the initiation and scope of new standards activities and revisions of existing standards expected to result in candidate American National Standards;

6) submit to ANSI for public comment the requisite information concerning activities related to new candidate American National Standards and the revision, reaffirmation, or withdrawal of American National Standards;

7) consider applicable international standards (see 1.2.8); and

8) pay to ANSI all relevant fees.

c) as appropriate to the extent to which the applicant is involved with standardization, the applicant shall consider participation in international standards activities through ANSI;

d) with respect to submitting proposed American National Standards to ANSI for BSR approval, the applicant shall agree to comply with clause 1.3.1.1 of these procedures;

e) the applicant shall advise ANSI of its policies regarding the use of international system of units (SI) in standards, record retention, and interpretation of American National Standards.

### **2.3 Application**

Application to ANSI for accreditation shall be in writing and shall include copies of the pertinent standards developing procedures and other documentation demonstrating compliance with the criteria specified in 2.2. In the case of an application for accreditation as a committee, the applicant shall be defined as and is considered to be jointly the secretariat and the consensus body.

If more than one set of standards developing procedures is used by an applicant, each procedure requires separate review for accreditation. The applicant shall submit its scope for informational purposes only, a description of its present program of standards activities, including, as applicable, the scopes of standards committees, and a list of candidate American National Standards (see clause 3). Also included shall be a statement from the applicant that details their coordination efforts to date and confirms their agreement to attempt to coordinate their standards activities with other ANSI-accredited standards developers and with ANSI.

A notice announcing the application for accreditation shall be published in *Standards Action* with a call for comment. Copies of the pertinent standards developing procedures shall be available from the applicant, upon request.

Following the comment period, the ExSC shall consider the information supplied by the applicant and any comments and responses received, including reports on coordination from the appropriate ExSC designee if any, standards advisors, and the BSR. If comments are submitted that challenge support for an applicant's accreditation, the applicant shall supply evidence of such support for consideration by the commenter and the ExSC. The ExSC shall determine whether accreditation should be approved. The applicant must meet all of the criteria in 2.2 before accreditation can be granted. If, during the course of the accreditation process, the developer makes a change to their originally submitted scope or to their originally submitted operating procedures, an additional announcement shall be published in *Standards Action*. If, however, the developer makes changes to the originally submitted operating procedures at the specific direction of the ExSC or their designee in order to bring their procedures into compliance with the *ANSI Procedures*, an informational announcement shall be placed in *Standards Action* without additional public review. Accreditation will not be granted to an applicant whose procedures do not satisfy the requirements set forth herein. In the event that accreditation is not granted, the ExSC shall advise the applicant of the reasons, and the applicant shall have the opportunity to reapply. Upon accreditation, the applicant shall be notified and a notice shall appear in *Standards Action*.

### **2.4 Maintenance of accreditation**

The ANSI Audit Director, under the supervision of the ExSC, shall arrange for audits of accredited standards developers at selected intervals or, at the request of the ExSC, due to special circumstances (BSR request, appeals action, etc.) to confirm adherence to the criteria for accreditation and to confirm that the procedures and practices of the accredited standards developer continue to be consistent with those which formed the basis for accreditation. The ANSI Audit Director shall report the audit findings to the ExSC who in turn shall take appropriate action in accordance with the *ANSI Auditing Policy and Procedures*.



Accredited standards developers granted authority to designate their standards as American National Standards without BSR approval shall submit to a regular audit in accordance with 1.3.2.

When ANSI issues revised or additional criteria for accreditation, the accredited standards developer shall comply with them within a reasonable time period designated by the ExSC in order to maintain accreditation.

Whenever any revision is made to a standards developer's procedures on record at ANSI, the ExSC shall be notified and provided with a detailed description of the changes. If the changes are considered by the ExSC to be non-substantive, the standards developer will be notified and, upon such notification, may begin to operate under the revised procedures. If the changes are considered by the ExSC to be substantive, notice of these changes shall appear in *Standards Action* with a call for comment. Copies of the revised procedures shall be made available by the applicant to any party, upon request. If a developer submits their procedures in an electronic format and authorizes ANSI to post them on ANSI Online for purposes of public review, then the associated call for comment period in ANSI's *Standards Action* shall be 30 days and shall be announced as such.

If the standards developer decides to implement revised procedures prior to the final approval of the ExSC, they may do so provided that a) records concerning the implementation are maintained and available for use by the ANSI Audit Program; b) the developer certifies that the changes are in compliance with the *ANSI Procedures*; and c) the developer accepts responsibility for all actions taken with regard to a candidate American National Standard, including resubmittal, if the ExSC does not approve a particular procedural provision.

Following the comment period, the ExSC shall consider the comments received, the latest status reports, the latest audit of the accredited standards developer, and any available additional information to determine whether to continue the accreditation. Notice of continuance shall be sent to the accredited standards developer and shall appear in *Standards Action*.

When the ExSC requests an accredited standards developer to revise its approved procedures to bring them into compliance with the *ANSI Procedures for the Development and Coordination of American National Standards*, the ExSC shall decide on a case-by-case basis whether reaccreditation, including public review, is also required.

## **2.5 Withdrawal of accreditation**

~~Except as~~ As a result of an appeal, or the notification to the ExSC by either the secretariat or the consensus body of an ANSI-accredited standards committee of its decision to terminate the jointly-held accreditation (except as provided in clause 2.6 below), in which case the ExSC may withdraw accreditation and the approval of the developer's American National Standards without advance notice.

In addition, the ExSC may advise and request any accredited standards developer to take corrective action if the conditions upon which accreditation was granted are not maintained ~~the accredited standards developer shall be advised and requested to take corrective action by the ExSC.~~ If such action is not taken within the time period designated, the ExSC shall provide at least a thirty day notice to the standards developer stating that, unless specified conditions are corrected, its accreditation and the approval of all American National Standards under all affected accreditations shall be withdrawn. Unless the necessary corrective actions are taken within the specified period, the ExSC shall withdraw the accreditation and approval of all American National Standards sponsored by the developer. The standards developer shall be notified of withdrawal of accreditation and a notice shall appear in *Standards Action*.

## **2.6 Change in Secretariat-Consensus Body Relationship within an ANSI-Accredited Standards Committee (ASC)**

In the case of an ANSI-accredited standards committee, the secretariat and the consensus body shall jointly hold the accreditation. If a change in the entity that serves as the secretariat is sought by both the consensus body and the secretariat and the new secretariat agrees to use the ASC's existing procedures, then the following shall apply:

- a) The secretariat shall prepare and circulate a ballot for consensus body approval of the new secretariat.
- b) Upon closure of the ballot, a copy of the voting results shall be transmitted to the consensus body pursuant to the accredited procedures.
  - If a two-thirds affirmative vote of the total voting membership of the consensus body is not achieved, and the secretariat and/or the consensus body do not wish to continue their joint relationship, then the ExSC shall be so notified in writing. The accreditation of the ASC shall be withdrawn by the ExSC as a result in accordance with clause 2.5 herein.
  - If a two-thirds affirmative vote of the total voting membership of the consensus body is achieved, then the following procedures shall apply.
- c) A notice shall be sent to the Secretary of the ExSC notifying it of the change in secretariat, the reasons therefore, a copy of the voting results that indicate the consensus body's acceptance of the proposed change and a certification that the new secretariat shall operate in accordance with the currently accredited procedures.
- d) The Secretary of the ExSC shall place an announcement of the transfer of the responsibility to the new secretariat in *Standards Action* to solicit public comment. The comment period shall be 30 days.
- e) The ExSC shall consider any comments received during the public comment period. If no comments are received, then an informative announcement confirming the change of secretariat shall be made in *Standards Action*. If comments are received, the ExSC shall require that the consensus body and the proposed secretariat respond adequately to such comments prior to final approval by the ExSC.

## **ExSC 6002**

Upon their review of Annex A, Model procedures for an Accredited Standards Committee, of the ANSI Procedures for the Development and Coordination of American National Standards, the ExSC determined that the proposed revision is appropriate. The revision removes a stated preference relative to the make-up of consensus bodies that is not articulated in connection with other accredited methods, i.e., organizations, canvass, within the American National Standards (ANS) process.

### **A.5 Membership**

Members of the consensus body shall consist of organizations (~~preferably national in scope~~), companies, government agencies, individuals, etc., having a direct and material interest in the activities of the ASC. The selection and addition of members, along with their interest category, shall be subject to approval by a majority vote of the consensus body after the application has been processed in accordance with A.5.1. The termination of members shall be subject to approval by majority vote of the consensus body after a review of the membership in accordance with A.5.2.



# Newly published ISO and IEC Standards

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

## ISO Standards

### AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 16654:2001, Microbiology of food and animal feeding stuffs  
- Horizontal method for the detection of *Escherichia coli* O157, \$46.00

ISO 17410:2001, Microbiology of food and animal feeding stuffs  
- Horizontal method for the enumeration of psychrotrophic microorganisms, \$35.00

### AIR QUALITY (TC 146)

ISO 16702:2001, Workplace air quality - Determination of total isocyanate groups in air using 2-(1-methoxyphenyl)piperazine and liquid chromatography, \$50.00

### AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 14300-1:2001, Space systems - Programme management - Part 1: Structuring of a programme, \$75.00

### ANALYSIS OF GASES (TC 158)

ISO 6143:2001, Gas analysis - Comparison methods for determining and checking the composition of calibration gas mixtures, \$80.00

### DENTISTRY (TC 106)

ISO 10271:2001, Dental metallic materials - Corrosion test methods, \$54.00

### DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 12656:2001, Micrographics - Use of bar codes on aperture cards, \$30.00

### FIRE SAFETY (TC 92)

ISO 5658-4:2001, Reaction to fire tests - Spread of flame - Part 4: Intermediate-scale test of vertical spread of flame with vertically oriented specimen, \$84.00

### FLUID POWER SYSTEMS (TC 131)

ISO 3019-1:2001, Hydraulic fluid power - Dimensions and identification code for mounting flanges and shaft ends of displacement pumps and motors - Part 1: Inch series shown in metric units, \$42.00

### HYDROMETRIC DETERMINATIONS (TC 113)

ISO 11329:2001, Hydrometric determinations - Measurement of suspended sediment transport in tidal channels, \$30.00

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

ISO 15590-1:2001, Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 1: Induction bends, \$68.00

### MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 13091-1:2001, Mechanical vibration - Vibrotactile perception thresholds for the assessment of nerve dysfunction - Part 1: Methods of measurement at the fingertips, \$62.00

### NUCLEAR ENERGY (TC 85)

ISO 11933-4:2001, Components for containment enclosures - Part 4: Ventilation and gas-cleaning systems such as filters, traps, safety and regulation valves, control and protection devices, \$112.00

### PAPER, BOARD AND PULPS (TC 6)

ISO 777:2001, Paper, board and pulp - Determination of calcium, \$30.00

ISO 778:2001, Paper, board and pulp - Determination of copper, \$30.00

ISO 779:2001, Paper, board and pulp - Determination of iron, \$30.00

ISO 9198:2001, Paper, board and pulp - Determination of water-soluble sulfates, \$26.00

### PLASTICS (TC 61)

ISO 844:2001, Rigid cellular plastics - Determination of compression properties, \$35.00

ISO 6721-1:2001, Plastics - Determination of dynamic mechanical properties - Part 1: General principles, \$58.00

ISO 8605:2001, Textile-glass-reinforced plastics - Sheet moulding compound (SMC) - Basis for a specification, \$38.00

### ROAD VEHICLES (TC 22)

ISO 7578:2001, Road vehicles - Sheath-type glow-plugs - General requirements and test methods, \$30.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 123:2001, Rubber latex - Sampling, \$35.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 15734:2001, Ships and marine technology - Hydrostatic release units, \$35.00

### TEXTILES (TC 38)

ISO 105-X16:2001, Textiles - Tests for colour fastness - Part X16: Colour fastness to rubbing - Small areas, \$26.00

### TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 3767-5/Amd1:2001, Revised and additional symbols, \$10.00

ISO 12368:2001, Agricultural vehicles - Mechanical hook-type connections on towing vehicles - Test methods and requirements, \$35.00

**ISO/IEC JTC 1, Information Technology**

- ISO/IEC 10373-6:2001, Identification cards - Test methods - Part 6: Proximity cards, \$68.00  
 ISO/IEC 10373-7:2001, Identification cards - Test methods - Part 7: Vicinity cards, \$62.00  
 ISO/IEC 13249-5:2001, Information technology - Database languages - SQL multimedia and application packages - Part 5: Still Image, \$128.00  
 ISO/IEC 13522-8:2001, Information technology - Coding of multimedia and hypermedia information - Part 8: XML notation for ISO/IEC 13522-5, \$62.00  
 ISO/IEC 13868/Amd1:2001, Additional character sets for European languages, \$10.00  
 ISO/IEC 14769:2001, Information technology - Open Distributed Processing - Type Repository Function, \$72.00  
 ISO/IEC 19058:2001, Information technology - Telecommunications and information exchange between systems - Broadband Private Integrated Services Network - Inter-exchange signalling protocol - Generic functional protocol, \$72.00

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

- IEC 61966-7-1 Ed. 1.0 en:2001, Multimedia systems and equipment - Colour measurement and management - Part 7-1: Colour printers - Reflective prints - RGB inputs, \$55.00

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

- IEC 62037 Ed. 1.0 b:2001, RF connectors, connector cable assemblies, and cables - Intermodulation level measurement, \$28.00

**CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)**

- IEC 60115-1 Ed. 3.1 en:2001, Fixed resistors for use in electronic equipment - Part 1: Generic specification, \$62.00

**DEPENDABILITY (TC 56)**

- IEC 61882 Ed. 1.0 b:2001, Hazard and operability studies (HAZOP studies) - Application guide, \$99.00

**DESIGN AUTOMATION (TC 93)**

- IEC 62014-1 Ed. 1.0 en:2001, Electronic design automation libraries - Part 1: Input/output buffer information specifications (IBIS version 3.2), \$86.00

**ELECTRIC CABLES (TC 20)**

- IEC 60811-1-3 Amd.1 Ed. 2.0 b:2001, Amendment 1, \$17.00  
 IEC 60811-3-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$17.00

**ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)**

- IEC 61851-21 Ed. 1.0 b:2001, Electric vehicle conductive charging system - Part 21: Electric vehicle requirements for conductive connection to an a.c./d.c. supply, \$36.00  
 IEC 61851-22 Ed. 1.0 b:2001, Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station, \$55.00

**ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

- IEC 60601-2-45 Ed. 2.0 en:2001, Medical electrical equipment - Part 2-45: Particular requirements for the safety of mammographic X-ray equipment and mammographic stereotactic devices, \$55.00

**FIBRE OPTICS (TC 86)**

- IEC/PAS 61754-18 Ed. 1.0 en:2001, Fibre optic connector interfaces - Part 18: Type MT-RJ connector family, \$25.00  
 IEC/PAS 61754-19 Ed. 1.0 en:2001, Fibre optic connector interfaces - Part 19: Type SG connector family, \$18.00  
 IEC/PAS 61754-20 Ed. 1.0 en:2001, Fibre optic connector interfaces - Part 20: Type LC connector family, \$25.00

**FIRE HAZARD TESTING (TC 89)**

- IEC 60695-4 Amd.2 Ed. 2.0 b:2001, Amendment 2, \$17.00

**INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)**

- IEC 62098 TR2 Ed. 1.0 b:2001, Evaluation methods for microprocessor-based instruments, \$78.00  
 IEC/PAS 61499-2 Ed. 1.0 en:2001, Function blocks for industrial-process measurement and control systems - Part 2: Software tools requirements, \$49.00

**INSULATING MATERIALS (TC 15)**

- IEC 60454-3-1 Amd.1 Ed. 2.0 b:2001, Amendment 1, \$14.00

**LAMPS AND RELATED EQUIPMENT (TC 34)**

- IEC 60188 Ed. 3.0 b:2001, High-pressure mercury vapour lamps - Performance specifications, \$78.00  
 IEC 60192 Ed. 3.0 b:2001, Low-pressure sodium vapour lamps - Performance specifications, \$62.00  
 IEC 60630 Ed. 2.3 b:2001, Encombrement maximal des lampes a incandescence, \$86.00

**MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)**

- IEC 60255-24 Ed. 1.0 b:2001, Electrical relays - Part 24: Common format for transient data exchange (COMTRADE) for power systems, \$99.00

**NUCLEAR INSTRUMENTATION (TC 45)**

- IEC 61562 Ed. 1.0 b:2001, Radiation protection instrumentation - Portable equipment for measuring specific activity of beta-emitting radionuclides in foodstuffs, \$55.00

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

- IEC 61994-4-1 TR2 Ed. 1.0 b:2001, Piezoelectric and dielectric devices for frequency control and selection - Glossary - Part 4-1: Piezoelectric materials - Synthetic quartz crystal, \$21.00

**POWER ELECTRONICS (TC 22)**

- IEC 61204 Ed. 1.1 b:2001, Low-voltage power supply devices, d.c. output - Performance characteristics, \$62.00

**POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)**

- IEC 61334-5-1 Ed. 2.0 b:2001, Distribution automation using distribution line carrier systems - Part 5-1: Lower layer profiles - The spread frequency shift keying (S-FSK) profile, \$116.00

**POWER TRANSFORMERS (TC 14)**

- IEC 60076-10 Ed. 1.0 en:2001, Power transformers - Part 10: Determination of sound levels, \$45.00



**PRINTED CIRCUITS (TC 52)**

IEC 61249-3-3 Ed. 1.0 b:2001, Materials for printed boards and other interconnecting structures - Part 3-3: Sectional specification set for unreinforced base materials, clad and unclad (intended for flexible printed boards) - Adhesive coated flexible polyester film, \$32.00

IEC 61249-3-4 Ed. 1.0 b:2001, Materials for printed boards and other interconnecting structures - Part 3-4: Sectional specification set for unreinforced base materials, clad and unclad (intended for flexible printed boards) - Adhesive coated flexible polyimide film, \$36.00

IEC 61249-3-5 Ed. 1.0 b:2001, Materials for printed boards and other interconnecting structures - Part 3-5: Sectional specification set for unreinforced base materials, clad and unclad (intended for flexible printed boards) - Transfer adhesive films, \$32.00

IEC 61249-2-12 Ed. 1.0 b:2001, Materials for printed boards and other interconnecting structures - Part 2-12: Sectional specification set for reinforced base materials, clad and unclad - Epoxide non-woven aramid laminate of defined flammability, copper-clad, \$40.00

IEC 61249-2-13 Ed. 1.0 b:2001, Materials for printed boards and other interconnecting structures - Part 2-13: Sectional specification set for reinforced base materials, clad and unclad - Cyanate ester non-woven aramid laminate of defined flammability, copper-clad, \$36.00

**SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)**

IEC 60335-1 Ed. 4.0 b:2001, Household and similar electrical appliances - Safety - Part 1: General requirements, \$150.00

IEC 61029-2-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$14.00

IEC 61029-2-4 Amd.1 Ed. 1.0 en:2001, Amendment 1, \$18.00

IEC 61029-2-8 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$14.00

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

IEC/PAS 62249 Ed. 1.0 en:2001, Qualification and performance specification for flexible printed boards, \$86.00

IEC/PAS 62250 Ed. 1.0 en:2001, Qualification and performance specification for rigid printed boards (IPC 6012A with Amendment 1), \$49.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

IEC 60439-3 Ed. 1.2 b:2001, Low-voltage switchgear and controlgear assemblies - Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - Distribution boards, \$55.00

IEC 60694 Ed. 2.1 b:2001, Common specifications for high-voltage switchgear and controlgear standards, \$146.00

IEC 60947-3 Ed. 2.1 b:2001, Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, \$99.00

IEC 62271-100 Ed. 1.0 b:2001, High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers, \$172.00

**ULTRASONICS (TC 87)**

IEC 61828 Ed. 1.0 en:2001, Ultrasonics - Focusing transducers - Definitions and measurement methods for the transmitted fields, \$60.00

**WINDING WIRES (TC 55)**

IEC 60317-0-6 Ed. 1.0 b:2001, Specifications for particular types of winding wires - Part 0-6: General requirements - Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire, \$45.00

IEC 60317-51 Ed. 1.0 b:2001, Specifications for particular types of winding wires - Part 51: Solderable polyurethane enamelled round copper wire, class 180, \$21.00

IEC 60317-54 Ed. 1.0 b:2001, Specifications for particular types of winding wires - Part 54: Polyester enamelled round copper wire, class 155L, \$25.00

# CEN/CENELEC Standards Activity



# CENELEC

*Competitive Excellence Through  
Standardization Technology*

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

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

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

## Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at [www.ansi.org](http://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](mailto: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.

#### ACTIVE AGENTS

prEN 1262 REVIEW, Surface active agents - Determination of pH value of solutions or dispersions - October 17, 2001, \$36.00

#### ADHESIVES

prEN 302-6, Adhesives for load-bearing timber structures - Test methods - Part 6: Determination of the conventional pressing time - October 10, 2001, \$32.00

prEN 302-7, Adhesives for load-bearing timber structures - Test methods - Part 7: Determination of the conventional conventional working life - October 10, 2001, \$32.00

#### AIR

prEN 14211, Ambient air quality - Measurement method for the determination of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence - October 24, 2001, \$108.00

prEN 14212, Ambient air quality - Measurement method for the determination of the concentration of sulphur dioxide by ultra-violet fluorescence - October 17, 2001, \$102.00

#### ANTHROPOMETRICS

prEN ISO 15535, General requirements for establishing an anthropometric database (ISO/DIS 15535:2001) - September 24, 2001, \$28.00

#### BITUMEN

prEN 14023, Bitumen and Bituminous binders - Specifications for polymer modified bitumens - October 10, 2001, \$78.00

#### BOILERS

prEN 14222, Stainless steel shell boilers - October 24, 2001, \$54.00

#### COAL

prEN 14155, Derivatives from coal pyrolysis - Coal tar based oils: Carbon black feedstock - Specifications and test methods - October 17, 2001, \$32.00

prEN 14156, Derivatives from coal pyrolysis - Coal tar based oils: Coal tar fuel - Specifications and test methods - October 17, 2001, \$32.00

#### COATINGS

prEN ISO 2815 REVIEW, Paints and varnishes - Buchholz indentation test (ISO/DIS 2815:2001) - September 24, 2001, \$28.00

#### CONCRETE

prEN 1504-8, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation conformity - Part 8: Quality control and evaluation of conformity - October 10, 2001, \$36.00

#### ENVIRONMENTAL MANAGEMENT

prEN ISO 19011, Guidelines for quality and/or environmental management systems auditing (ISO/DIS 19011:2001) - September 30, 2001, \$28.00

#### EXPLOSIVES

prEN 13763-14, Explosives for civil uses - Detonators and relays - Part 14: Determination of resistance of electric detonators to the influence of radio frequency radiation - October 17, 2001, \$48.00

prEN 13763-16, Explosives for civil uses - Detonators and relays - Part 16: Determination of delay accuracy - October 17, 2001, \$62.00

prEN 13763-17, Explosives for civil uses - Detonators and relays - Part 17: Determination of no fire current of electric detonators - October 17, 2001, \$42.00

- prEN 13763-18, Explosives for civil uses - Detonators and relays - Part 18: Determination of series firing current of electric detonator - October 17, 2001, \$42.00
- prEN 13763-19, Explosives for civil uses - Detonators and relays - Part 19: Determination of firing pulse on electric detonators - October 17, 2001, \$42.00
- prEN 13763-21, Explosives for civil uses - Detonators and relays - Part 21: Determination of flash-over voltage of electric detonators - October 17, 2001, \$36.00
- prEN 13763-26, Explosives for civil uses - Detonators and relays - Part 26: Definitions, methods and requirements for devices and accessories for reliable and safe function of detonators and relays - October 17, 2001, \$102.00

## FASTENERS

- prEN ISO 3506-4, Mechanical properties of corrosion-resistant stainless-steel fasteners - Part 4: Tapping screws (ISO/DIS 3506-4:2001) - September 24, 2001, \$28.00
- prEN ISO 16048, Fasteners - Passivation of corrosion-resistant stainless steel fasteners (ISO/DIS 16048:2001) - September 24, 2001, \$28.00

## FAT AND OIL

- prEN 14103, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of ester and linolenic acid methyl ester contents - October 17, 2001, \$48.00
- prEN 14104, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of acid value - October 17, 2001, \$42.00
- prEN 14105, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of free and total glycerol and mono-, di-, triglyceride contents - Reference method - October 17, 2001, \$62.00
- prEN 14106, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of free glycerol content - October 17, 2001, \$42.00
- prEN 14107, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of phosphorus content by inductively coupled plasma (ICP) emission spectrometry - October 17, 2001, \$42.00
- prEN 14108, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of sodium content by atomic absorption spectrometry - October 17, 2001, \$36.00
- prEN 14109, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of potassium content by atomic absorption spectrometry - October 17, 2001, \$42.00
- prEN 14110, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of methanol content - October 17, 2001, \$42.00
- prEN 14111, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of iodine value - October 17, 2001, \$42.00
- prEN 14112, Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of oxidation stability (accelerated oxidation test) - October 17, 2001, \$58.00

## FIRE PROTECTION

- prEN 54-14, Fire detection and fire alarm systems - Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance - July 23, 2001, \$130.00

## FOOD

- prEN 1186-1, Materials and articles in contact with foodstuffs - Plastics - Part 1: Guide to the selection of conditions and test methods for overall migration - October 10, 2001, \$115.00
- prEN 1186-2, Materials and articles in contact with foodstuffs - Plastics - Part 2: Test methods for overall migration into olive oil by total immersion - October 10, 2001, \$98.00
- prEN 1186-3, Materials and articles in contact with foodstuffs - Plastics - Part 3: Test methods for overall migration into aqueous food simulants by total immersion - October 10, 2001, \$68.00
- prEN 1186-4, Materials and articles in contact with foodstuffs - Plastics - Part 4: Test methods for overall migration into olive oil by cell - October 10, 2001, \$98.00

- prEN 1186-5, Materials and articles in contact with foodstuffs - Plastics - Part 5: Test methods for overall migration into aqueous food simulants by cell - October 10, 2001, \$58.00
- prEN 1186-6, Materials and articles in contact with foodstuffs - Plastics - Part 6: Test methods for overall migration into olive oil using a pouch - October 10, 2001, \$98.00
- prEN 1186-7, Materials and articles in contact with foodstuffs - Plastics - Part 7: Test methods for overall migration into aqueous food simulants using a pouch - October 10, 2001, \$58.00
- prEN 1186-8, Materials and articles in contact with foodstuffs - Plastics - Part 8: Test methods for overall migration into olive oil by article filling - October 10, 2001, \$98.00
- prEN 1186-9, Materials and articles in contact with foodstuffs - Plastics - Part 9: Test methods for overall migration into aqueous food simulants by article filling - October 10, 2001, \$62.00
- prEN 1186-12, Materials and articles in contact with foodstuffs - Plastics - Part 12: Test methods for overall migration at low temperatures - October 10, 2001, \$72.00
- prEN 14148, Foodstuffs - Determination of vitamin K1 by HPLC - October 17, 2001, \$54.00
- prEN 14152, Foodstuffs - Determination of vitamin B2 by HPLC - October 17, 2001, \$54.00
- prEN 14176, Foodstuffs - Determination of domoic acids in mussels by HPLC - October 30, 2001, \$48.00
- prEN 14177, Foodstuffs - Determination of patulin in clear and cloudy apple juice and puree - HPLC method with liquid/liquid partition clean-up - October 30, 2001, \$48.00

## FOOTWEAR

- EN 12801:2000/prA1, Footwear - Test methods for insoles, lining and insocks - Perspiration resistance - August 24, 2001, \$28.00

## FUME CUPBOARDS

- prEN 14175-1, Fume cupboards - Part 1: Terms and dimensions - October 30, 2001, \$48.00
- prEN 14175-2, Fume cupboards - Part 2: Safety and performance requirements - October 30, 2001, \$42.00
- prEN 14175-3, Fume cupboards - Part 3: Type test methods - October 30, 2001, \$54.00

## GAS APPLIANCES

- EN 88: 1991/prA2, Pressure governors for gas appliances for inlet pressures up to 200 mbar - October 17, 2001, \$32.00

## GAS APPLICANCES

- prEN 12067-2, Gas/air ratio controls for gasburners and for gas burning appliances - Part 2: Electronic types - October 30, 2001, \$84.00

## GAS CYLINDERS

- prEN 14140, Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) - Alternative design and construction - October 10, 2001, \$98.00

## GEOSYNTHETICS

- prEN 14150, Geosynthetic barriers - Determination of permeability to liquids - October 17, 2001, \$48.00

## GLASS

- prEN 1096-4, Glass in Building - Coated glass - Part 4: Evaluation of conformity - October 30, 2001, \$92.00
- prEN 1279-5, Glass in Building - Insulating Glass Units - Part 5: Evaluation of conformity - October 30, 2001, \$68.00
- prEN 1748-1-2, Glass in Building - Special basic products - Part 1-2: Borosilicate glass - Evaluation of conformity - October 30, 2001, \$88.00
- prEN 1748-2-2, Glass in Building - Special basic products - Part 2-2: Glass ceramic - Evaluation of conformity - October 30, 2001, \$88.00
- prEN 1863-2, Glass in building - Heat strengthened soda lime silicate glass - Part 2: Evaluation of conformity - October 30, 2001, \$88.00

- prEN 12150-2, Glass in Building - Thermally toughened soda lime silicate safety glass - Part 2: Evaluation of conformity - October 30, 2001, \$88.00
- prEN 12337-2, Glass in building - Chemically strengthened soda lime silicate glass - Part 2: Evaluation of conformity - October 30, 2001, \$88.00
- prEN 13024-2, Glass in building - Thermally toughened borosilicate safety glass - Part 2: Evaluation of conformity - October 30, 2001, \$88.00
- prEN 14178-2, Glass in building - Basic alkaline earth silicate glass products - Part 2: Evaluation of conformity - October 30, 2001, \$84.00
- prEN 14179-2, Glass in building - Heat soaked thermally toughened soda lime silicate safety glass - Part 2: Evaluation of conformity - October 30, 2001, \$88.00

#### **LASERS**

- prEN ISO 11670 REVIEW, Lasers and laser related equipment - Test methods for laser beam parameters: Beam positional stability (ISO/DIS 11670:2001) - September 30, 2001, \$28.00
- prEN ISO 12005 REVIEW, Lasers and laser related equipment - Test methods for laser beam parameters: Polarization (ISO/DIS 11544:2001) - September 30, 2001, \$28.00

#### **LIFEBUOYS**

- prEN 14144, Lifebuoys - Requirements, tests - October 17, 2001, \$48.00
- prEN 14145, Holders for lifebuoys - October 17, 2001, \$32.00

#### **MASONRY**

- prEN 771-6 REVIEW, Specification for masonry units - Part 6: Natural stone masonry units - October 24, 2001, \$68.00

#### **MEDICAL EQUIPMENT**

- prEN 14180, Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing - October 30, 2001, \$115.00

#### **NATURAL GAS**

- prEN 14141, Valves for natural gas transportation in pipelines - Performance and tests - October 10, 2001, \$98.00

#### **NUTS AND BOLTS**

- prEN 14218, Hexagon nuts with flange - Fine pitch thread (ISO 10663:1999, modified) - October 24, 2001, \$32.00
- prEN 14218, Hexagon bolts with flange with metric fine pitch thread - Small series (ISO 15072:1999, modified) - October 24, 2001, \$48.00

#### **OPHTHALMICS**

- prEN 14139, Ophthalmic optics - Specifications for ready-to-wear spectacles - October 10, 2001, \$32.00
- prEN ISO 7998 REVIEW, Ophthalmic optics - Spectacle frames - Vocabulary and lists of equivalent terms (ISO/DIS 7998:2001) - September 24, 2001, \$28.00

#### **OPTICS**

- prEN ISO 11554 REVIEW, Optics and optical instruments - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO/DIS 11554:2001) - September 30, 2001, \$28.00

#### **PACKAGING**

- prEN 14149, Packaging - Complete, filled transport packages and unit loads - Impact test by rotational drop - October 17, 2001, \$48.00

#### **PASSENGER CARS**

- prEN ISO 11446, Passenger cars and light commercial vehicles with 12 V systems - 13-pole connectors between towing vehicles and trailers - Dimensions and contact allocation (ISO 11446:1995 and Amd.1:1997) - October 30, 2001, \$28.00

#### **PETROLEUM**

- prEN 1762 REVIEW, Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase), and natural gas up to 25 bar (2,5 MPa) - Specification - October 10, 2001, \$54.00
- prEN ISO 4263-2, Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 2: Procedure for class HFC hydraulic fluids (ISO/DIS 4263-2:2001) - September 10, 2001, \$28.00

#### **PIPING, HOSES, TUBING**

- prEN 1361, Rubber hoses and hose assemblies for aviation fuel handling - Specification - October 10, 2001, \$88.00
- prEN 1796, Plastics piping systems for water supply with or without pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - July 23, 2001, \$120.00
- prEN 10296-2, Welded circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 2: Stainless steel tubes - October 10, 2001, \$72.00
- prEN 10297-2, Seamless circular steel tubes for mechanical and general engineering purposes - Technical delivery conditions - Part 2: Stainless steel tubes - October 10, 2001, \$84.00

#### **PLASTICS**

- prEN ISO 11337, Plastics - Polyamides - Determination of  $\epsilon$ -caprolactam and  $\omega$ -lauro lactam by gas chromatography (ISO/DIS 11337:2001) - September 30, 2001, \$28.00

#### **POSTAL SERVICES**

- prEN 14137, Postal services - Quality of service - Measurement of loss of registered mail - October 10, 2001, \$72.00
- prEN 14142-1, Postal services - Address data bases - Part 1: Components of Postal Addresses - October 10, 2001, \$88.00

#### **PROTECTIVE EQUIPMENT**

- prEN 1149-3, Protective clothing - Electrostatic properties - Part 3: Test methods for measurement of charge decay - October 10, 2001, \$62.00
- prEN 14143, Respiratory protective devices - Self-contained rebreathing diving apparatus - Requirements, testing, marking - October 17, 2001, \$102.00

#### **SCAFFOLDS**

- prEN 12811-2, Temporary works equipment - Scaffolds - Part 2: Information on materials - October 10, 2001, \$62.00

#### **SPECTATOR FACILITIES**

- prEN 13200-1, Spectator facilities - Part 1: Layout criteria for spectator viewing area - Specification - August 17, 2001, \$72.00

#### **STONE**

- prEN 14146, Natural stone test methods - Determination of the dynamic modulus of elasticity (by measuring the fundamental resonance frequency) - October 17, 2001, \$54.00
- prEN 14147, Natural stone test methods - Determination of resistance to ageing by salt mist - October 17, 2001, \$36.00
- prEN 14157, Natural stone test methods - Determination of the abrasion resistance - October 17, 2001, \$48.00
- prEN 14158, Natural stone test methods - Determination of rupture energy - October 17, 2001, \$36.00



**TEXTILES**

- prEN 1492-4, Textile slings - Safety - Part 4: Lifting slings for general service made from natural and man-made fibre ropes - October 10, 2001, \$98.00
- prEN 13758-2, Textiles - Solar UV protective properties - Part 2: Classification and marking of apparel - October 10, 2001, \$32.00
- prEN 14159, Textile floor coverings - Recommendations for tolerances on (linear) dimensions of rugs and wall-to-wall carpet and for tolerances on pattern repeat - October 17, 2001, \$42.00
- prEN 14215, Textile floor coverings - Classification of machine-made pile rugs - October 17, 2001, \$54.00

**TRAINING EQUIPMENT**

- prEN 957-9, Stationary training equipment - Part 9: Elliptical trainers, additional specific safety requirements and test methods - October 17, 2001, \$48.00

**WASTE**

- prEN 840-6, Mobile waste containers - Part 6: Safety and health requirements - October 17, 2001, \$42.00

**WATER**

- prEN 14154-1, Water meters - Part 1: General requirements - October 17, 2001, \$102.00
- prEN 14154-2, Water meters - Part 2: Installation and conditions of use - October 17, 2001, \$58.00
- prEN 14154-3, Water meters - Part 3: Test methods and equipment - October 17, 2001, \$140.00

**WELDING**

- prEN 1011-5, Welding - Recommendations for welding of metallic materials - Part 5: Welding of clad steel - October 10, 2001, \$42.00

**WOOD**

- prEN 326-3 REVIEW, Wood-based panels - Sampling, cutting and inspection - Part 3: Inspection of a lot of panels - October 10, 2001, \$48.00
- prEN 14220, Timber and wood-based materials in windows, external door leaves and external door frames - Requirements and specification - October 17, 2001, \$48.00
- prEN 14221, Timber and wood-based materials in internal door leaves and internal door frames - Requirements and specification - October 17, 2001, \$42.00

**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.

**ACOUSTICS**

- prEN ISO 14257, Acoustics - Measurement and parametric description of spatial sound distribution curves in workrooms for evaluation of their acoustical performance (ISO/FDIS 14527:2001)

**ADHESIVES**

- prEN 302-5 REVIEW, Adhesives for load-bearing timber structures - Test methods - Part 5: Determination of the conventional assembly time

**BOILERS**

- prEN 12953-8, Shell boilers - Part 8: Requirements for safeguards against excessive pressure

**BUILDING VENTILATION**

- prEN 13180, Ventilation for buildings - Ductwork - Dimensions and mechanical requirements for flexible ducts

**DOMESTIC UTENSILS**

- prEN 12875-2, Mechanical dishwashing resistance of domestic utensils - Part 2: Inspection of non-metallic articles

**FATS AND OILS**

- prEN ISO 15301, Animal and vegetable fats and oils - Determination of sediment in crude fats and oils - Centrifuge method (ISO/FDIS 15301:2001)
- prEN ISO 16931, Animal and vegetable fats and oils - Determination of polymerized triglycerides by high-performance size-exclusion chromatography (HPSEC) (ISO/FDIS 16931:2001)

**FOOD**

- prEN 13485, Thermometers for measuring the air and product temperature for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream - Tests, performance, suitability
- prEN 13486, Temperature recorders and thermometers for the transport, storage and distribution of chilled, frozen, deep-frozen/quick-frozen food and ice cream - Periodic verification
- prEN 13784, Foodstuffs - DNA-Comet Assay screening for the detection of irradiated foodstuff - Screening method

**FOODSTUFFS**

- prEN 13783, Foodstuffs - Detection of irradiated food using Direct Epifluorescent Filter Technique/Aerobic Plate Count (DEFT/APC) - Screening method

**FOOTWEAR**

- prEN 13400, Footwear - Sampling location, preparation and duration of conditioning of samples and test pieces

**GAS CYLINDERS**

- prEN ISO 15245-1, Transportable gas cylinder - Parallel threads for correction of valves to gas cylinders - Part 1: Specification (ISO/FDIS 15245-1:2001)
- prEN ISO 15245-2, Transportable gas cylinder - Parallel threads for correction of valves to gas cylinders - Part 2: Gauge inspection (ISO/FDIS 15245-2:2001)

**GAS METERS**

- prEN 12261, Gas meters - Turbine gas meters

**LEAD**

- prEN 14138, Lead and lead alloys - Analysis by flame atomic absorption spectrometry (FAAS) or inductively coupled plasma emission spectrometry (ICP-ES), after separation by co-precipitation

**MACHINES**

- prEN 13788, Safety of machine tools - Multi-spindle automatic turning machines

**POLES**

- prEN 12465, Timber poles for overhead lines - Durability requirements
- prEN 12509, Timber poles for overhead lines - Test methods - Determination of modulus of elasticity, bending strength, density and moisture content

**PROTECTIVE DEVICES**

- prEN 167 REVIEW, Personal eye-protection - Optical test methods

**PROTECTIVE EQUIPMENT**

- prEN 133 REVIEW, Respiratory protective devices - Classification

prEN 166 REVIEW, Personal eye-protection - Specifications  
prEN 168 REVIEW, Personal eye-protection - Non-optical test methods

#### RAILWAYS

prEN 13272, Railway applications - Electrical lighting for rolling stock in public transport systems

#### SMALL CRAFT

prEN ISO 12217-1, Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO/FDIS 12217-1:2001)  
prEN ISO 12217-2, Small craft - Stability and Buoyancy assessment and categorization - Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO/FDIS 12217-2:2001)  
prEN ISO 14946, Small craft - Maximum load capacity (ISO/FDIS 14946:2001)

#### SPACE PRODUCTS

prEN 14097, Space product assurance - Nonconformance control system  
prEN 14098, Space product assurance - Thermal cycling test for the screening of space materials and processes  
prEN 14099, Space product assurance - Measurement of the peel and pull-off strength of coatings and finishes using pressure-sensitive tapes

prEN 14100, Space product assurance -The determination of offgassing products from materials and assembled articles to be used in a manned space vehicle crew compartment  
prEN 14101, Space product assurance - Material selection for controlling stress-corrosion cracking

#### STONE

prEN 13364, Natural stones test methods - Determination of breaking load at dowel hole

#### TEXTILES

prEN 13758-1, Textiles - Solar UV protective properties - Part 1: Method of test for apparel fabrics

#### WATER

prEN 886, Chemicals used for treatment of water intended for human consumption - Polyaluminium hydroxide silicate silicate  
prEN 887, Chemicals used for treatment of water intended for human consumption - Aluminium iron(III) sulfate  
prEN 935, Chemicals used for treatment of water intended for human consumption - Aluminium iron(III) chloride and Aluminium iron(III) chloride hydroxide (monomeric)

# Registration of Organization Names in the United States

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

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

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## PUBLIC REVIEW

### ACSINTERNET

Public review: April 25, 2001 to July 24, 2001

### BTM

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

### CIGNA

Organization: CIGNA Intellectual Property, Inc.  
1 Beaver Valley Road  
Wilmington, DE 19803  
Contact: Serge Beaulieu  
Email: serge.beaulieu@cigna.com  
Public review: May 9, 2001 to August 7, 2001

### ELI

Public review: May 23, 2001 to August 21, 2001

### In-Q-Tel, Inc.

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

## IEEE ITS DATA REGISTRY

Organization: IEEE  
445 Hoes Lane  
Piscataway, NJ 08854  
Contact: Bernard Wilder  
PHONE: 732-465-6581 - FAX: 732-562-1571  
Email: b.wilder@ieee.org

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

### ONVOY

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

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

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## 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](mailto: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 Organizations

### Approval of Accreditation

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

The Executive Standards Council (ExSC) has approved the maintenance of the American Society of Mechanical Engineers (ASME) accreditation, using revised operating procedures under the Organization Method of developing consensus, effective June 6, 2001. The ExSC has deemed these revisions to be nonsubstantive in nature. For additional information, please contact: Mr. William Berger, Managing Director, Programs, ASME, Three Park Avenue, 20<sup>th</sup> Floor, New York, NY 10016; PHONE: (212) 591-8520; FAX: (212) 591-8501; E-mail: BergerW@asmestaff.org.

### Approval of Reaccreditation

#### American Welding Society (AWS)

The Executive Standards Council (ExSC) has approved the reaccreditation of the American Welding Society (AWS), using revised operating procedures under the Organization Method of developing consensus, effective June 7, 2001. For additional information, please contact: Mr. Len Connor, Technical Services, American Welding Society, 550 N.W. LeJeune Road, Miami, FL 33126; PHONE: (800) 443-9353; FAX: (305) 443-5951; E-mail: lconnor@aws.org.

### Reaccreditation

### ESD Association

#### Comment Deadline: July 30, 2001

The ESD Association (ESDA - EOS/ESD) has submitted revisions to the operating procedures under which it was originally accredited. As these revisions have been deemed substantive, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. David E. Swenson, Sr. Vice President, ESDA, 7900 Turin Road, Building 3, Suite 2, Rome, NY 13440-2069; PHONE: (315) 339-6937; FAX: (315) 339-6793; E-mail: deswenson@mmm.com. Please forward your comments to ESDA by July 30, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York office (E-mail: jthompso@ansi.org; FAX: (212) 840-2298). As these procedures have been provided electronically, the public review period is 30 days. You may view or download a copy of ESDA's revised procedures *during the public review period* from ANSI Online at the following URL: [http://www.ansi.org/public/library/sd\\_revise/default.htm](http://www.ansi.org/public/library/sd_revise/default.htm).

#### Society of Cable Telecommunications Engineers (SCTE)

#### Comment Deadline: July 30, 2001

The Society of Cable Telecommunications Engineers (SCTE) has submitted revisions to those operating procedures under which it was originally accredited. These revisions were posted for public review in the October 6, 2000 issue of *Standards Action*. In response to the public review comments received, SCTE has incorporated a number of additional proposed revisions into its operating procedures. Consequently, these procedures are undergoing another public review.

For additional information or to offer comments, please contact: Mr. Ted Woo, Director of Standards, SCTE, 140 Phillips Road, Exton, PA 19341; PHONE: (610) 363-6888; FAX: (610) 363-7133; E-mail: twoo@scte.org. Please submit your comments to SCTE by July 30, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York office (FAX: (212) 840-2298; 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 SCTE operating procedures *during the public review period* from ANSI Online at the following URL: [http://web.ansi.org/public/library/sd\\_revise/default.htm](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](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.

Builders Hardware Manufacturers Association  
355 Lexington Ave., 17<sup>th</sup> Floor  
New York, NY 10017  
(212) 297-2122  
(212) 370-9047

Contact: Michael Tierney  
tierney520@aol.com

BSR/BHMA A156.29, Exit Locks, Exit Locks with Exit Alarms, Exit Alarms, Alarms for Exit Devices (new standard)  
BSR/BHMA A156.31, Electric Strikes and Frame Mounted Actuators (new standard)

EIFS Industry Members Association  
Rohm and Haas Company  
727 Norristown Road  
Spring House, PA 19477  
(215) 641-7739  
(215) 619-1623

Contact: Michael O'Brien  
rsmjjo@rohmmaas.com

BSR/EIMA 01-A, Cementitious or Non-Cementitious Weather Resistive Barrier (new standard)  
BSR/EIMA 01-B, Criteria, and Performance Features under which Exterior Insulation and Finish Systems Can Be Recognized by the Model Building Codes (new standard)  
BSR/EIMA 01-C, Determining the Drainage Performance of Exterior Insulation and Finish Systems (EIFS), Class PB (new standard)

National Association of Architectural Metal Manufacturers  
8 South Michigan Avenue  
Chicago, IL 60603  
(757) 583-3367  
(757) 583-3314

Contact: Edward Estes  
EstesAssos@aol.com

BSR/NAAMM AMP 521-01, Pipe Railing Systems Manual, Including Round Tube, Fourth Edition (revision of ANSI/NAAMM AMP 521-95)



Single Ply Roofing Institute  
200 Reservoir Street, Suite 309A  
Needham, MA 02494  
(781) 444-0242  
(781) 444-6111

Contact: Linda King  
lkspri@aol.com

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

## International Organization for Standardization (ISO)

### Call for the Establishment of an ISO Technical Committee

#### ISO/TS/P Standardization of service activities relating to drinking water supply and sewerage - Quality criteria of the service and performance indicators

#### Comment Deadline: July 30, 2001

ANSI has been requested, as an ISO Member Body, to consider a proposal for a new field of technical activity submitted by AFNOR (France) in the field of standardization of service activities relating to drinking water supply and sewerage - quality criteria of the service and performance indicators.

The proposed scope of the new field technical activity is:

Standardization of service activities relating to the supply of drinking water and to wastewater and rainwater sewerage.

This could include:

- The defining of a language common to the different players: users, local or national public authorities responsible for the water services, public or private technicians entrusted by these authorities, with the management of the water services, research departments, laboratories, etc.
- The clarification of the needs of the users, specifying the characteristics of the elements of the service as well as the manner in which to express the performances awaited by the users,
- The drawing up of guidelines for the management of a drinking water supply system including all the operations needed to meet the needs of the users: management of the untreated water resources, production, transport, storage, distribution of drinking water, maintenance and development of the material and immaterial patrimony of the service,
- The drawing up of guidelines for the management of a wastewater or rainwater sewerage system including all the operations needed to meet the health-related needs of the users and the protection of the environment and of the water resources: collection of wastewater and rainwater, treatment prior to discharge into the receiving medium, conditioning of the sludges and residues in view of their recovery or elimination, maintenance and development of the patrimony,
- The proposal, in each case, of measurable service quality criteria and performance indicators allowing the comparison of the observed results with the targeted objectives.

The planned standards would place particular emphasis on the "results" aspect of the different service activities and would give full scope to the authorities in charge and to their administrators as regards the level of the results and the means to be implemented in order to attain them.

Consequently, the standards would leave their users free to select corresponding quality criteria, performance indicators and values for objectives to be reached.

Those interested in reviewing the proposal may obtain an electronic version by contacting Henrietta Scully (hscully@ansi.org) of ANSI by July 30, 2001.

## US Technical Advisory Groups

### Application for Accreditation

#### TC 161, Controls and Protective Devices for Gas and Oil Burners and Gas and Oil Burning Appliances

#### Comment Deadline: July 30, 2001

The Gas Appliance Manufacturers Association (GAMA) has submitted an Application for Accreditation for a proposed US Technical Advisory Group to ISO TC 161, Controls and Protective Devices for Gas and Oil Burners and Gas and Oil Burning Appliances, and Approval as TAG Administrator for this activity.

The scope of ISO TC 161 is as follows:

Standardization of safety and functional requirements of control and protective devices and systems for gas and oil burners and gas and oil burning appliances, in order to maintain safe and reliable operation.

Excluded:

electrical safety and reliability requirements of electrical controls.

The US TAG to ISO TC 161 intends to operate using the *Model Operating Procedures for US Technical Advisory Groups to ANSI for ISO Activities*, as contained in Annex A of the *ANSI International Procedures*.

For additional information or to offer comments, please contact: Mr. Frank Stanonik, Vice-President, Technical Services, Gas Appliance Manufacturers Association, 2107 Wilson Boulevard, Suite 600, Arlington, VA 22201; PHONE: (703) 525-7060; FAX: (703) 525-6790; E-mail: fstanonik@gamanet.org. Please submit your comments to GAMA by July 30, 2001, with a copy to the Recording Secretary of the ExSC in ANSI's New York office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org).

### Approval of Accreditation

#### TC 147, Water Quality

The Executive Standards Council has formally approved the accreditation of a U.S. Technical Advisory Group to ISO TC 147, Water Quality, and ASTM as the U.S. TAG Administrator to this group, effective June 8, 2001. The U.S. TAG to ISO TC 147 will operate using the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities*, as contained in Annex A of the *ANSI Procedures for U.S. Participation in the International Standards Activities of ISO*.

For additional information, please contact: Mr. Bruce Noe, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9719; FAX: (610) 832-9666; E-mail: bnoe@astm.org.

## Meeting Notice

### ASC Z117

The ANSI Accredited Z117 Committee will be meeting on September 12-13, 2001 at the offices of the American Society of Safety Engineers (ASSE), which is located at 1800 East Oakton Street, Des Plaines IL 60012. The meeting will address the ongoing revision of the Z117.1-1995 Standard, "Safety Requirements for Confined Spaces". Any inquiries should be directed to the attention of Tom Bresnahan or Tim Fisher at (847) 699-2929.

## 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.

#### Acoustical Society of America

**Office:** 35 Pinelawn Road Suite 114E  
Melville, NY 11747  
**Fax:** (631)390-0217

**Contact:** Susan Blaeser  
**E-mail:** sblaeser@aip.org

BSR S2.27, Mechanical Vibration - Guidelines for the Measurement and Evaluation of Ship Propulsion Machinery Vibration (new standard)  
BSR S3.48, Impulse Noise with Respect to Hearing Hazard (new standard)  
BSR S3.49, Human Response to Repetitive Mechanical Shock (new standard)  
BSR S12.62/ISO 9613-2, Acoustics - Attenuation of Sound During Propagation Outdoors - Part 2: General Method of Calculation (new standard)

#### American Concrete Institute

**Office:** 38800 Country Club Drive  
Farmington Hills, MI 48331  
**Fax:** (248) 848-3720

**Contact:** Shannon Banchemo  
**E-mail:** shannon.banchemo@aci-int.org

BSR/ACI 222.1, Standard Test Method for Water-Soluble Chloride Available for Corrosion of Embedded Steel in Mortar and Concrete Using Soxhlet Extractor (new standard)  
BSR/ACI 336.1, Specification for the Construction of Drilled Piers (new standard)  
BSR/ACI 346, Specification for Cast-in-Place Concrete Pipe (new standard)  
BSR/ACI 347R, Guide to Formwork for Concrete (new standard)  
BSR/ACI 349-00, Appendix B, Code Requirements for Nuclear Safety Related Concrete Structures, Appendix B, Anchoring to Concrete (new standard)  
BSR/ACI 350.1/350.1R, Tightness Testing of Environmental Engineering Concrete Structures and Commentary (new standard)  
BSR/ACI 350.3/350.3R, Design of Liquid-Containing Concrete Structures and Commentary (new standard)  
BSR/ACI 350/350R, Code Requirements for Environmental Engineering Concrete Structures and Commentary (new standard)  
BSR/ACI 423, Specification for Unbonded Single Strand Tendons (new standard)  
BSR/ACI ITG T1.1-01, Acceptance Criteria for Moment Frames Based on Structural Testing and Commentary (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 497, Standard Criteria for Accident Monitoring Instrumentation for Nuclear Generating Stations (new standard)  
BSR/IEEE 1586, Recommended Practice for Human Interactions With Operating Experience Programs for Nuclear Facilities (new standard)  
BSR/IEEE 1587, Principles of Qualitative Risk Management for Nuclear Facilities (new standard)  
BSR/IEEE C37.012, Application Guide for Capacitance Current Switching for A.C. High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis (revision of ANSI/IEEE C37.012-2000)  
BSR/IEEE C37.016, Standard for AC High Voltage Circuit Switchers rated 15kV through 245kV (new standard)

**Contact:** Patricia Gerdon  
**E-mail:** p.gerdon@ieee.org

BSR/IEEE 473, Recommended Practice for an Electromagnetic Site Survey (10 kHz to 10 GHz) (revision of ANSI/IEEE 473-1985 (R1997))

**Contact:** Denise Pribula  
**E-mail:** d.pribula@ieee.org

BSR/IEEE 647, Standard Specification Format Guide and Test Procedure for Single-Axis Laser Gyros (revision of ANSI/IEEE 647-1995)  
BSR/IEEE 802.11e, Amendment to Standard [for] Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks-Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Medium Access Method (MAC) Quality of Service Enhancements (supplement to ANSI/IEEE 802.11-1999)  
BSR/IEEE 802.11i, Amendment to Standard [for] Information Technology-Telecommunications and information exchange between systems - Local and metropolitan area networks-Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Medium Access Method (MAC) Security Enhancements (supplement to ANSI/IEEE 802.11-1999)

#### NCITS Secretariat/ITI

**Office:** 1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
**Fax:** (202) 638-4922

**Contact:** Barbara Bennett  
**E-mail:** bbennett@itic.org

BSR NCITS PN-26-R (X3.172), Information Technology - American National Standard Dictionary of Information Technology (ANSDIT) (revision and redesignation of ANSI X3.172-1996)

#### Single Ply Roofing Institute

**Office:** 200 Reservoir Street, Suite 309A  
Needham, MA 02494  
**Fax:** (781) 444-6111

**Contact:** Linda King  
**E-mail:** lkspr@aol.com

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

#### Telecommunications Industry Association

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

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

BSR/TIA/EIA PN-30021, ALL-IP Core Network Interface in the Radio Access Network (RAN) (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](http://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](http://web.ansi.org/public/ans_main/default.htm).

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto: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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25 west 43<sup>rd</sup> street, new york, ny 10036

