

# **ANSI** STANDARDS ACTION

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## American National Standards

### Call for comment on proposals listed

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

### Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

## Comment Deadline: January 4, 2004

### UL (Underwriters Laboratories, Inc.)

#### Revisions

- ★ BSR/UL 153-200x, Standard for Safety for Portable Electric Luminaires (Bulletin Dated: December 5, 2003) (revision of ANSI/UL 153-2002a)

Covers portable electric lamps and subassemblies provided with a flexible cord and an attachment plug for connection to a nominal 120-volt, 15- or 20-ampere branch circuit, and dedicated portable electric lamps that employ a connector other than an attachment plug that is intended to connect to a compatible connector assembly that is for connection to a nominal 120-volt, 15- or 20-ampere branch circuit, and intended for use in accordance with the NEC.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;  
Dixie.W.Stevens@us.ul.com

## Comment Deadline: January 19, 2004

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

#### Supplements

BSR/ASHRAE 34l-200x, Number Designation and Safety Classification of Refrigerants (Addendum l) (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum modifies the definition for the term "Lower Flammability Limit (LFL)" by deleting the conversion factor from the definition. Conversion factors vary with pressure and temperature. The inclusion of one conversion factor for one specific temperature and pressure in the definition might lead the reader to believe that it is applicable to all temperatures and pressures.

Single copy price: Free at [www.ashrae.org](http://www.ashrae.org)

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

BSR/ASHRAE 34m-200x, Number Designation and Safety Classification of Refrigerants (Addendum m) (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum deletes Table B1 from Appendix B. The deleted material is informatory in nature and compares the current safety classifications of refrigerants to those used in the 1989 version of the standard. Although this information had value when the current safety classification system was first introduced in the 1992 edition of the standard, it has little relevance today.

Single copy price: Free at [www.ashrae.org](http://www.ashrae.org)

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

BSR/ASHRAE 34n-200x, Number Designation and Safety Classification of Refrigerants (Addendum n) (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum expands the general guidance for numbering of C4-C8 alkanes.

Single copy price: Free at [www.ashrae.org](http://www.ashrae.org)

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

BSR/ASHRAE 34k-200x, Number Designation and Safety Classification of Refrigerants (Addendum k) (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum adds a designation of R-601a and a safety classification of A3 for isopentane.

Single copy price: Free at [www.ashrae.org](http://www.ashrae.org)

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

BSR/ASHRAE 34u-200x, Number Designation and Safety Classification of Refrigerants (Addendum u) (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum specifies criteria to determine recommended Refrigerant Concentration Limits (RCL) in occupied spaces and adds RCL values to Tables 1 and 2. It deletes informational items from the tables and includes new definitions, calculational and data criteria, and supporting references. The definitions relate an intermediate term, the acute toxicity exposure limit (ATEL), to the immediately dangerous to life and health (IDLH) concentration for which IDLH values have not been adopted.

Single copy price: Free at [www.ashrae.org](http://www.ashrae.org)

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

### ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

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

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

#### New Standards

BSR/ASTM D5813-200x, Specification for Cured-in-Place Thermosetting Resin Sewer Pipe (new standard)

Single copy price: \$25.00

BSR/ASTM E2343-200x, Standard Practice for Performance Characterization of Routine Dosimetry Systems (new standard)

Single copy price: \$35.00

BSR/ASTM E2344-200x, Guide for Data Capture Through the Dictation Process (new standard)

Single copy price: \$30.00

#### Revisions

BSR/ASTM D6864-200x, Specification for Color and Appearance Retention of Solid Colored Plastic Siding Products (revision of ANSI/ASTM D6864-2003)

Single copy price: \$25.00

BSR/ASTM E1026-200x, Practice for Using the Fricke Reference-Standard Dosimetry System (revision of ANSI/ASTM E1026-2003)

Single copy price: \$30.00

BSR/ASTM E1204-200x, Practice for Dosimetry in Gamma Irradiation Facilities for Food Processing (revision of ANSI/ASTM E1204-2002)

Single copy price: \$30.00

BSR/ASTM E1275-200x, Practice for Use of a Radiochromic Film Dosimetry System (revision of ANSI/ASTM E1275-2002)

Single copy price: \$30.00

BSR/ASTM E1310-200x, Practice for Use of a Radiochromic Optical Waveguide Dosimetry System (revision of ANSI/ASTM E1310-2002)

Single copy price: \$30.00

- ★ BSR/ASTM E1539-200x, Practice for Use of Radiation-Sensitive Indicators (revision of ANSI/ASTM E1539-2002)

Single copy price: \$25.00

BSR/ASTM E1540-200x, Practice for Use of a Radiochromic Liquid Dosimetry System (revision of ANSI/ASTM E1540-2002)

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BSR/ASTM E1607-200x, Practice for Use of the Alanine-EPR Dosimetry System (revision of ANSI/ASTM E1607-2002)

Single copy price: \$30.00

BSR/ASTM E1702-200x, Practice for Dosimetry in a Gamma Irradiation Facility for Radiation Processing (revision of ANSI/ASTM E1702-2002)

Single copy price: \$25.00

BSR/ASTM E1818-200x, Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 80 and 300 KeV (revision of ANSI/ASTM E1818-2002)

Single copy price: \$30.00

BSR/ASTM E1939-200x, Practice for Blood Irradiation Dosimetry (revision of ANSI/ASTM E1939-2002)

Single copy price: \$35.00

BSR/ASTM E1940-200x, Guide for Irradiation of Insects for Sterile Release Programs (revision of ANSI/ASTM E1940-2002)

Single copy price: \$35.00

BSR/ASTM E1956-200x, Practice for Use of Thermoluminescence-Dosimetry (TLD) Systems for Radiation Processing (revision of ANSI/ASTM E1956-2002)

Single copy price: \$30.00

## ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

### New Standards

BSR T1.678-200x, Lawfully Authorized Electronic Surveillance (LAES) for Voice Over Packet Technologies in Wireline Telecommunications Networks (new standard)

The purpose of this Standard is to facilitate a TSP's compliance with the assistance capability requirements defined in Section 103 of CALEA. This Standard defines capabilities to support LAEs and the interfaces to deliver intercepted communications and reasonably available call-identifying information to an LEA when authorized. This Standard also defines a protocol for delivering content and call identifying information to LEAs. Compliance with this Standard addresses the "safe harbor" provisions of Section 107 of CALEA and helps ensure efficient and industry-wide implementation of capabilities to assist LEAs.

Single copy price: \$346.00 (Download Price); \$367.00 (Paper Copy)

Order from: Aivelis Colon, acolon@atis.org  
Send comments (with copy to BSR) to: Same

## ITI (INCITS)

### Reaffirmations

BSR INCITS 118-1998 (R200x), Personal Identification Number - PIN Pad (reaffirmation of ANSI INCITS 118-1998)

Provides identifies the fixed arrangements of the alphanumeric characters and keys of a PIN pad. The PIN pad is used by a customer to enter a Personal Identification Number (PIN) when requested as part of a transaction.

Single copy price: \$18.00

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

## NEMA (National Electrical Manufacturers Association)

### New National Adoptions

BSR/IEC 60529-200x, Degrees of protection provided by enclosures (IP Code) (identical national adoption)

Applies to the classification of degrees of protection provided by enclosures for electrical equipment with a rated voltage not exceeding 72.5 kV.

Single copy price: N/A

Order from: [www.iec.ch](http://www.iec.ch)  
Send comments (with copy to BSR) to: Daniel Threlkel, NEMA;  
dan\_threlkel@nema.org

## NSF (NSF International)

### Revisions

BSR/NSF 42-200x (i47), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 47: To clarify the operation temperature requirement to be more specific so that the standard can be applied consistently to all companies.

Single copy price: \$35.00

Order from: [www.nsf.org](http://www.nsf.org)  
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 49-200x (i8), Biosafety Cabinetry (revision of ANSI/NSF 49-2002)

Issue 8: Revision to accuracy specification tolerance for DIM Instrument.

Single copy price: \$35.00

Order from: [www.nsf.org](http://www.nsf.org)  
Send comments (with copy to BSR) to: Lorna Badman, NSF;  
badman@nsf.org

BSR/NSF 53-200x (i49), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 49: To clarify the operation temperature requirement to be more specific so that the standard can be applied consistently to all companies.

Single copy price: \$35.00

Order from: [www.nsf.org](http://www.nsf.org)  
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 58-200x (i40), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2003)

Issue 40: Revision to section 7 in the data plate and replacement component regarding packaging and literature review.

Single copy price: \$35.00

Order from: [www.nsf.org](http://www.nsf.org)  
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

BSR/SCTE 57-200x, System Information for Satellite Distribution of Digital Television for Cable and MMDS (new standard)

This document defines a Standard for System Information (SI) compatible with MPEG-2 compliant digital multiplex bitstreams constructed in accordance with ISO/IEC 13818-1 (MPEG-2) and transmitted over satellite for distribution on cable and MMDS. The document defines the standard protocol that carries relevant System Information (SI) tables contained within packets carried in the transport multiplex.

Single copy price: Free for electronic versions

Order from: Global Engineering Documents; <http://global.ihs.com>  
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 74-200x, Specification for Braided 75 Ohm Flexible RF Coaxial Drop Cable (new standard)

This specification defines the materials, electrical and mechanical properties of flexible braided 75-ohm coaxial drop cables.

Single copy price: Free for electronic versions

Order from: Global Engineering Documents; <http://global.ihs.com>  
Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

BSR/SCTE 76-200x, Antenna Selector Switches (new standard)

The purpose of this document is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to allow signals presented to an input port to be routed selectively to one of two or more output ports. Alternately, such devices can be used to select which one of the multiple input sources is routed to the common output port. Its scope is limited to 75-ohm devices whose ports are provided with F connectors.

Single copy price: Free for electronic versions

Order from: Global Engineering Documents; <http://global.ihs.com>  
Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

BSR/SCTE 96-200x, Cable Telecommunications Testing Guidelines (new standard)

The test procedures that reference this document are intended to allow a competent technician or engineer to perform the tasks of determining, to a reasonable degree of certainty, the level of performance for the various parameters detailed. The procedures are general in nature and with sufficient forethought and preparation, can be adapted to individual devices, cascades or complete systems. The primary focus for these procedures is for bench or laboratory testing, but the principles discussed are equally applicable to field testing.

Single copy price: Free for electronic versions

Order from: Global Engineering Documents; <http://global.ihs.com>  
Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

## TIA (Telecommunications Industry Association)

### New Standards

BSR/TIA 942-200x, Telecommunications Infrastructure Standard for Data Centers (new standard)

This document provides requirements and guidelines for the design and installation of a data center or computer room.

Single copy price: \$156.00

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

### Revisions

BSR/TIA 569-B-200x, Commercial Building Standard for Telecommunications Pathways and Spaces (revision and redesignation of ANSI/TIA 569-A-1998)

This document is limited to the telecommunications aspect of commercial building design and construction, encompassing telecommunications pathways and spaces.

Single copy price: Free

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

BSR/TIA 598-C-200x, Optical Fiber Cable Coding (revision and redesignation of ANSI/TIA 598-B-2001)

This document defines the recommended identification scheme or system for individual fibers, fiber units, or groups of fiber units within a cable structure.

Single copy price: \$55.00

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

## Reaffirmations

BSR/TIA 102.BAEB-A-2000 (R200x), Project 25 - Packet Data Specification - New Technology Standards Project - Digital Radio Technical Standards (reaffirmation and redesignation of ANSI/TIA 102.BAEB-2000)

Defines the detailed interfaces, protocols, and procedures involved in interfacing with a data capable Project 25 standard digital radio unit over the standard mobile data peripheral interface and Project 25 standard FNE data end-system interface.

Single copy price: \$115.00

Order from: Global Engineering Documents  
Send comments (with copy to BSR) to: Billie Zidek-Conner

## UL (Underwriters Laboratories, Inc.)

### New Standards

BSR/UL 1322-200x, Fabricated Scaffold Planks and Stages (Bulletin dated December 5, 2003) (new standard)

These requirements cover wood, metal, or a combination of wood- and metal-fabricated planks, stage platforms, and modular stage platforms for use with suspended, fixed, or rolling scaffolds. These requirements also cover modular suspended platforms.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000  
Send comments (with copy to BSR) to: Marcia Kawate, UL-CA,  
[Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

### Revisions

BSR/UL 5B-200x, Strut-Type Channel Raceways and Fittings (Bulletin dated: 12/5/2003) (revision of ANSI/UL 5B-1998)

These requirements cover strut-type channel raceways and fittings for use only in dry locations and in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000  
Send comments (with copy to BSR) to: Paul Lloret, UL-CA,  
[Paul.E.Lloret@us.ul.com](mailto:Paul.E.Lloret@us.ul.com)

BSR/UL 33-200x, Heat-Responsive Links for Fire Protection Service (revision of ANSI/UL 33-2003)

These requirements cover heat responsive links used for fire-protection service. These links consist of devices intended for installation under load conditions such as for use with automatic fire suppression systems; or automatic closure devices for doors, windows, dampers or smoke relief vents. Heat responsive links are categorized by temperature rating, type of coating or plating, minimum and maximum design load, and other factors which may have a bearing on their intended use.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000  
Send comments (with copy to BSR) to: Amy Stone, UL;  
[Amy.Stone@us.ul.com](mailto:Amy.Stone@us.ul.com)

BSR/UL 325-200x, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2003)

Revisions to address the risk of injury to persons crawling under a stopped, partially open garage door.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000  
Send comments (with copy to BSR) to: Amy Walker;  
[Amy.K.Walker@us.ul.com](mailto:Amy.K.Walker@us.ul.com) - IL

BSR/UL 1565-200x, Wire Positioning Devices (Bulletin dated 11/24/03)  
(revision of ANSI/UL 1565-2002)

UL proposes revisions to UL 1565 covering the following topics: the addition of references to standards, use of the word "plenum" in markings, revisions to the mechanical strength requirements and test method, revisions to the corrosion resistance requirements, revisions to the stabilization times for conditioning samples, and editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1574-200x, Standard for Safety for Track Lighting Systems  
(Bulletin Dated 12/12/03) (revision of ANSI/UL 1574-1996)

Requirements in UL 1574 apply to track lighting systems intended for permanent connection to sources of supply in commercial or residential ordinary locations in accordance with the NEC. The track lighting systems covered by this standard are rated: (a) 300 V or less; (b) 150 V or less to ground; and (c) 50 A or less. Lighting track is intended to be permanently installed and permanently connected to a branch circuit not exceeding 277 V nominal to ground, and 50 A.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;  
Dixie.W.Stevens@us.ul.com

BSR/UL 2167-200x, Standard for Safety for Water Mist Nozzles for  
Fire-Protection Service (revision of ANSI/UL 2167-2002)

This Standard contains requirements for water mist nozzles for use with water mist fire-protection systems intended for the protection of residential, light and ordinary hazard areas as well as shipboard machinery, control spaces, service areas, and public spaces. The intended application and use of a water mist nozzle is referenced in the Manufacturer's Design and Installation Instructions. This Standard is intended to address minimum fire-protection performance, construction, and marking requirements for water mist nozzles.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL;  
Amy.Stone@us.ul.com

BSR/UL 260-200x, Standard for Safety for Dry Pipe and Deluge Valves  
for Fire-Protection Service ANSI/UL 260-1999)

These requirements cover valve equipment intended for installation in piping systems to supply water automatically to dry pipe, deluge, and preaction sprinkler systems for fire-protection service.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL;  
Amy.Stone@us.ul.com

## Comment Deadline: February 3, 2004

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

### ASME (American Society of Mechanical Engineers)

#### Reaffirmations

BSR/ASME B29.2M-1982 (R200x), Inverted Tooth (Silent) Chains and Sprockets (reaffirmation of ANSI/ASME B29.2M-1982 (R1999))

This standard covers nomenclature, general chain proportions and designations, chain and attachment dimensions for Inverted Tooth (silent) Chains and Sprockets.

Single copy price: \$29.00

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

Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

BSR/ASME B29.17M-1998 (R200x), Hinge Type Flat Top Conveyor Chains and Sprocket Teeth (reaffirmation of ANSI/ASME B29.17M-1998)

This standard covers nomenclature, general chain proportions and designations, chain and attachment dimensions for Hinge-Type Flat Top Conveyor Chains and Sprocket Teeth.

Single copy price: \$29.00

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

ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

BSR/ASME B29.23M-1985 (R200x), Flexible Chain Couplings (reaffirmation of ANSI/ASME B29.23M-1985 (R1995))

Covers nomenclature, general chain proportions and designations, chain and attachment dimensions for Flexible Chain Couplings.

Single copy price: \$29.00

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

Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

### AWS (American Welding Society)

#### New Standards

BSR/AWS D16.1M/D16-200x, Specification for Robotic Arc Welding Safety (new standard)

Establishes safety requirements with respect to the design, manufacture, maintenance, and operation of arc welding robot systems and ancillary equipment. It also helps to identify and minimize hazards involved in maintaining, operating, and setting up of arc welding robot systems.

Single copy price: \$7.00

Order from: R. O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;  
adavis@aws.org

## 30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/UL 1564-1994, Industrial Battery Chargers

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

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

ANSI/SMPTE 6-1993, Video Recording - Video, Audio, and Tracking Control Records - 2-inch Quadruplex Tape

ANSI/SMPTE 32M-1993, Video Recording - 1/2-in Type H Cassette, Tape and Records

ANSI/SMPTE 164-1993, Motion-Picture Film (8mm Type S) - Magnetic Audio Record - Positions, Dimensions, and Reproducing Speed

ANSI/SMPTE 185-1993, Position, Dimensions, and Reproducing Speed - Six Magnetic Sound Records on Release Prints

ANSI/SMPTE 237-1993, Motion-Picture Film (35-mm) - Perforated DH-1870

ANSI/SMPTE 242-1993, Motion-Picture Equipment (35-mm) - Universal Intermittent Sprockets

ANSI/SMPTE 245M-1993, Television Digital Recording - 19-mm Type D-2 Composite Format - Tape Record

ANSI/SMPTE 246M-1993, Television Digital Recording - 19-mm Type D-2 Composite Format - Magnetic Tape

ANSI/SMPTE 247M-1993, Television Digital Recording - 19-mm Type D-2 Composite Format - Helical Data and Control Records

ANSI/SMPTE 248M-1993, Television Digital Recording - 19-mm Type D-2 Composite Format - Cue Record and Time and Control Code Record

ANSI/SMPTE 258M-1993, Television - Transfer of Edit Decision Lists

ANSI/SMPTE 261M-1993, Television - 10-Bit Serial Digital Television Signals: 4:2:2 Component and 4fsc NTSC Composite - AMI Transmission Interface

ANSI/SMPTE 264M-1993, Television Digital Recording - 1/2-in Type D-3 Composite Format - 525/60

ANSI/SMPTE 265M-1993, Television Digital Recording - 1/2-in Type D-3 Composite Format - 625/50

ANSI/UL 1610-1993, Central-Station Burglar-Alarm Units

ANSI/UL 1635-1993, Digital Burglar Alarm Communicator System Units

## Corrections

### **BSR/ASME B31.8S-200x**

In the 11/7/2003 issue of Standards Action BSR/ASME B31.8S-200x was incorrectly listed in the comment section as a revision of the 2002 version of the standard. The correct project action is actually (a revision of ANSI/ASME B31.8S-2001).

### **Comments for BSR/UL 514A-200x**

In the 11/21/2003 issue of Standards Action, in the comment section on page 5, Mitchell Gold was incorrectly named as the contact for receiving comments for BSR/UL 514A-200x. Comments should instead be sent to: Susan Malohn, UL-IL; Susan.P.Malohn@us.ul.com.

# Call for Comment Contact Information

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

## Order from:

### **ANSI**

American National Standards  
Institute  
25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
Fax: (303) 379-2740  
Web: [www.ansi.org](http://www.ansi.org)

### **ASHRAE**

American Society of Heating,  
Refrigerating and  
Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, N.E.  
Atlanta, GA 30329  
Phone: (404) 636-8400  
Fax: (404) 321-5478  
Web: [www.ashrae.org](http://www.ashrae.org)

### **ASME**

American Society of Mechanical  
Engineers  
Three Park Avenue, M/S 20N1  
New York, NY 10016  
Phone: (212) 591-8460  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### **ATIS (ASC T1)**

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

### **AWS**

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (800) 443-9353 x451  
Fax: (800) 443-5951  
Web: [www.aws.org](http://www.aws.org)

### **comm2000**

1414 Brook Drive  
Downers Grove, IL 60515  
Web: [www.comm-2000.com](http://www.comm-2000.com)

### **Global Engineering Documents**

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

### **NEMA**

National Electrical Manufacturers  
Association  
1300 North 17th Street  
Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3288  
Fax: (703) 841-3388

### **NSF**

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### **ASHRAE**

American Society of Heating,  
Refrigerating and  
Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, N.E.  
Atlanta, GA 30329  
Phone: (404) 636-8400  
Fax: (404) 321-5478  
Web: [www.ashrae.org](http://www.ashrae.org)

### **ASME**

American Society of Mechanical  
Engineers  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-8460  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### **ATIS (ASC T1)**

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

### **AWS**

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443 9353 Ext. 466  
(800) 443 9353 Ext. 466  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

### **ITI (INCITS)**

INCITS Secretariat/ITI  
1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### **NEMA**

National Electrical Manufacturers  
Association  
1300 North 17th Street  
Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3288  
Fax: (703) 841-3388

### **NSF**

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### **SCTE**

Society of Cable  
Telecommunications Engineers  
140 Phillips Road  
Exton, PA 19341  
Phone: (610) 524-1725 x204  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

### **TIA**

Telecommunications Industry  
Association  
2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### **UL**

Underwriters Laboratories Inc  
12 Laboratory Drive  
Research Triangle Park, NC  
27709-3995  
Phone: 919 549 0948  
Fax: 919 316 5614  
Web: [www.ul.com/](http://www.ul.com/)

### **UL-CA**

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
Phone: (408) 985-2400 x32410  
Fax: (408) 556-6045

### **UL-NC**

Underwriters Laboratories, Inc.  
12 Laboratory Drive, PO Box  
13995  
Research Triangle Park, NC  
27709-3995  
Phone: (919) 549-1885  
Fax: (919) 547-6182



# Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

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## **NEMA (National Electrical Manufacturers Association)**

**Office:** 1300 North 17th Street  
Suite 1847  
Rosslyn, VA 22209

**Contact:** *Daniel Threlkel*

**Phone:** (703) 841-3288

**Fax:** (703) 841-3388

**E-mail:** dan\_threlkel@nema.org

BSR/IEC 60529-200x, Degrees of protection provided by enclosures (IP Code) (identical national adoption)

# Final actions on American National Standards

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

## ADA (American Dental Association)

### Reaffirmations

ANSI/ADA 75-1997 (R2003), Resilient Denture Liners (reaffirmation of ANSI/ADA 75-1997): 11/26/2003

ANSI/ADA 94-1996 (R2003), Dental Compressed Air Quality (reaffirmation of ANSI/ADA 94-1996): 11/26/2003

### Revisions

ANSI/ADA 33-2003, Dental Product Standards Development Vocabulary (revision of ANSI/ADA 33-1984 (R1999)): 11/26/2003

## ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

### Reaffirmations

ANSI T1.706-1997 (R2003), Stage 1 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-E) Supplementary Service (reaffirmation of ANSI T1.706-1997): 11/26/2003

## CSA (ASC Z21/83) (CSA America, Inc.)

### Revisions

- ★ ANSI Z83.4-2003, Non-Recirculating Direct Gas-Fired Industrial Air Heaters (same as CGA 3.7) (revision, redesignation and consolidation of ANSI Z83.4-1999, ANSI Z83.4a-2001, ANSI Z83.4b-2002): 11/26/2003

### Supplements

- ANSI Z83.8a-2003, Gas Unit Heaters and Gas-Fired Duct Furnaces (same as CGA 2.6a) (supplement to ANSI Z83.8-2002): 11/26/2003
- ★ ANSI Z83.18b-2003, Recirculating Direct Gas-Fired Industrial Air Heaters (supplement to ANSI Z83.18-2000 and ANSI Z83.18a-2001): 11/26/2003

## ICC (ASC A117) (International Code Council)

### Revisions

ANSI/ICC A117.1-2003, Accessible and Useable Buildings and Facilities (revision of ANSI/ICC A117.1-1998): 11/26/2003

## ITI (INCITS) (InterNational Committee for Information Technology Standards)

### Reaffirmations

- ANSI INCITS 210-1998 (R2003), Information Technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (reaffirmation of ANSI INCITS 210-1998): 11/26/2003
- ANSI INCITS 302-1998 (R2003), Information Technology - SCSI Parallel Interface-2 (SPI-2) (reaffirmation of ANSI INCITS 302-1998): 11/26/2003
- ANSI INCITS 303-1998 (R2003), Information Technology - Fibre Channel Physical and Signalling Interface-3 (FC-PH-3) (reaffirmation of ANSI INCITS 303-1998): 11/26/2003
- ANSI INCITS 305-1998 (R2003), Information Technology - SCSI-3 Enclosure Services (SES) Command Set (reaffirmation of ANSI INCITS 305-1998): 11/26/2003

ANSI INCITS 305-1998/AM1-2000 (R2003), Information Technology - SCSI-3 Enclosure Services (SES) (reaffirmation of ANSI NCITS 305/AM1-2000): 11/26/2003

ANSI INCITS 306-1998 (R2003), Information Technology - SCSI-3 Block Commands (SBC) (reaffirmation of ANSI INCITS 306-1998): 11/26/2003

ANSI INCITS 314-1998 (R2003), Information Technology - SCSI-3 Medium Changer Commands (SMC) (reaffirmation of ANSI INCITS 314-1998): 11/26/2003

ANSI INCITS 318-1998 (R2003), Information Technology - SCSI Controller Commands-2 (SCC-2) (reaffirmation of ANSI INCITS 318-1998): 11/26/2003

ANSI INCITS 325-1998 (R2003), Information Technology - Serial Bus Protocol 2 (SBP-2) (reaffirmation of ANSI INCITS 325-1998): 11/26/2003

INCITS/ISO/IEC 1539-1-1997 (R2003), Information Technology - Programming Languages - FORTRAN - Part 1: Base Language (reaffirmation of INCITS/ISO/IEC 1539-1-1997): 11/26/2003

INCITS/ISO/IEC 4873-1991 (R2003), Information Processing - Bit Code for Information Interchange - Structure and Rules for Implementation (reaffirmation of INCITS/ISO 4873-1991 (R1998)): 11/26/2003

INCITS/ISO/IEC 7185-1990 (R2003), Programming Language PASCAL (reaffirmation of INCITS/ISO/IEC 7185-1990 (R1998)): 11/26/2003

INCITS/ISO/IEC 9593-3-1990 (R2003), Information Technology - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: Ada (reaffirmation of INCITS/ISO 9593-3-1990 (R1998)): 11/26/2003

### Revisions

ANSI INCITS 184-1993 (R2003), Information Systems - Fiber-Distributed Data Interface (FDDI) Single-Mode Fiber Physical Layer Medium Dependent (SMF-PM) (revision of ANSI INCITS 184-1993 (R1998)): 11/26/2003

### Withdrawals

ANSI INCITS 321-1998, Information Technology - Fibre Channel - Switch Fabric (FC-SW) (withdrawal of ANSI INCITS 321-1998): 11/26/2003

## TIA (Telecommunications Industry Association)

### New National Adoptions

- ANSI/TIA 455-111-A-2003, FOTP111 - IEC 60793-1-34: Optical Fibres Part 1-34: Measurement Methods and Test Procedures - Fibre Curl (identical national adoption and revision of ANSI/TIA 455-111-2000): 11/26/2003
- ANSI/TIA 455-178-B-2003, FOTP-178 - IEC 60793-1-32: Optical Fibers - Part 1-32: Measurement Methods and Test Procedures - Coating Stripability (identical national adoption): 11/26/2003
- ANSI/TIA 455-191-B-2003, FOTP191 - IEC 60793-1-45: Optical Fibres - Part 1-45: Measurement Methods and Test Procedures - Mode Field Diameters (identical national adoption and revision of ANSI/TIA 455-191-A-2001): 11/26/2003
- ANSI/TIA 455-195-A-2003, FOTP195 - IEC 60793-1-21: Optical Fibres - Part 1-21: Measurement Methods and Test Procedures - Coating Geometry (identical national adoption and revision of ANSI/TIA 455-195-2000): 11/26/2003

## **UL (Underwriters Laboratories, Inc.)**

### ***New Standards***

ANSI/UL 1561-2003, Dry-Type General Purpose and Power Transformers (new standard): 11/25/2003

ANSI/UL 1585-2003, Class 2 and Class 3 Transformers (new standard): 11/25/2003

### ***Revisions***

ANSI/UL 94-2003, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2001): 11/21/2003

ANSI/UL 506-2003, Specialty Transformers (revision of ANSI/UL 506-1994): 11/25/2003

ANSI/UL 746A-2003, Polymeric Materials - Short-Term Property Evaluation (revision of ANSI/UL 746A-2001): 11/21/2003

ANSI/UL 746D-2003, Polymeric Materials - Fabricated Parts (revision of ANSI/UL 746D-2000): 11/21/2003

ANSI/UL 796-2003, Printed-Wiring Boards (revision of ANSI/UL 796-2002): 11/26/2003

# Project Initiation Notification System (PINS)

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

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

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

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

**Contact:** *Cliff Bernier*

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

**E-mail:** CBernier@aami.org

BSR/AAMI/ISO 15882-200x, Sterilization of health care products -  
Chemical indicators - Guidance for the selection, use and  
interpretation of results (new standard)

Provides guidance for the selection, use and interpretation of results of chemical indicators used in process definition, validation, and routine monitoring and control of sterilization processes. Applies to chemical indicators for which International Standards exist. Is not applicable to those processes that rely on physical removal of microorganisms, e.g., filtration. Is not intended to apply to combination processes, for example, washer-disinfectors or flushing and steaming of pipelines.

## ASAE (American Society of Agricultural Engineers)

**Office:** 2950 Niles Road  
St. Joseph, MI 49085-9659

**Contact:** *Carla Miller*

**Fax:** (616) 429-3852

**E-mail:** cmiller@asae.org

BSR/ASAE EP567-200x, Standard Design and Performance of  
Livestock Mechanical Ventilation Systems (new standard)

Provide a standard for the design, installation, performance testing and management of ventilation systems for livestock housing. This Standard applies to livestock housing that is mechanically ventilated using constant, variable speed or staged inlet and/or exhaust fans and slotted, continuous or segmented air inlets or outlets located on one or more of the walls or the ceiling of the air space, and modulated by adjustable baffles that control the opening area. This standard also applies to any manure pit ventilation systems using inlets from a space occupied by animals or humans and outletting through exhaust fans to the outside of the building.

BSR/ASAE S478.1-200x, Roll-Over Protective Structures (ROPS) for  
Compact Utility Tractors (revision of ANSI/ASAE S478-MAR96  
(RJUNE00))

The purpose of this Standard is to establish the test and performance requirements of a roll-over protective structure, ROPS, designed for compact utility tractors to minimize the frequency and severity of crushing injury to the operator resulting from accidental tractor upset. This Standard applies to compact utility tractors. It does not preclude the use of extendable or foldable ROPS as long as these ROPS meet the performance requirements of this Standard.

## ASTM (ASTM International)

**Office:** 100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

**Contact:** *Faith Lanzetta*

**Fax:** (610) 832-9666

**E-mail:** flanzett@astm.org

BSR/ASTM WK530-200x, Specification for United States Coast Guard  
Type II or Imo Marpol 73/78 Annex IV Marine Sanitation Devices  
(Flow Through Treatment) (new standard)

This specification covers the design, manufacture, performance, operation, functioning, and testing of Type II Marine Sanitation Devices intended to process sewage and greywater generated during the ship's normal service. The device shall be capable of meeting the effluent requirements detailed in Table 1 with respect to ship's operational area.

BSR/ASTM WK531-200x, Specification for Shipboard Oil Pollution  
Abatement System (new standard)

The scope of this specification covers a Shipboard Oil Pollution Abatement System that processes oily waste and allows selective suction from all waste oil, dirty oil and drain tanks and the bilges of all oily water generating spaces. It covers the system from the point of entering the system until the oil-water mixture is treated and discharged overboard.

BSR/ASTM WK3366-200x, Determination of Hydrocarbon Impurities in  
High Purity Propylene by Gas Chromatography (new standard)

This test method is used for the determination of Hydrocarbon impurities in propene (Propylene) materials of 98.5% or greater purity (concentrates). The impurities are determined in the concentration range of 0.35 to 8575 Mg/Kg (15000 PPM Mole volume) and includes the following components, methane, ethane, ethylene, propane, acetylene, isobutane, normal butane, propadiene, trans-2-butene, butene-1, isobutylene, CIS-2-butene, isopetane, methylacetylene, normal pentane, and 1,3-butadiene.

BSR/ASTM WK3370-200x, Test Methods for Evaluation of Fitness  
Equipment (new standard)

The goal of this standard is to provide reliable and repeatable test methods for the evaluation of fitness equipment. Users of the equipment must recognize that conformance to a standard will not necessarily prevent injuries. Like other physical activities, exercise involving fitness equipment involves a risk of injury, particularly if the equipment is not maintained or used properly.

## American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

### PMMI (Packaging Machinery Manufacturers Institute)

**Office:** P.O. Box 678  
Marshall, MI 49068

**Contact:** Fred Hayes

**Fax:** (616) 781-6966

**E-mail:** [cfhayes@voyager.net](mailto:cfhayes@voyager.net)

BSR/PMMI B155.1-200x, Packaging and Packaging-Related  
Converting Machinery - Safety Requirements for Construction, Care,  
and Use (revision of ANSI/PMMI B155.1-2000)

Establishes safety requirements with respect to the construction, care,  
and use of packaging and packaging-related converting machinery.

### UL (Underwriters Laboratories, Inc.)

**Office:** 12 Laboratory Drive  
Research Triangle Park, NC 27709

**Contact:** Jonette Herman

**Fax:** (919) 316-5629

**E-mail:** [Jonette.A.Herman@us.ul.com](mailto:Jonette.A.Herman@us.ul.com)

BSR/UL 1564-200x, Standard for Safety for Industrial Battery Chargers  
(new standard)

Covers indoor battery chargers rated 600 volts or less. They are intended to be used in accordance with the National Electrical Code to charge industrial storage batteries which are used to provide power for material handling trucks, tractors, personnel carriers, and similar motive equipment. These chargers may be either cord and plug connected or permanently connected.



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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## **BANKING AND RELATED FINANCIAL SERVICES (TC 68)**

ISO/DIS 11568-1, Banking - Key management (retail) - Part 1:  
 Introduction to key management - 2/19/2004, \$51.00

## **EARTH-MOVING MACHINERY (TC 127)**

ISO/DIS 15817, Earth-moving machinery - Safety requirements for  
 remote operator control - 2/20/2004, \$33.00

## **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO/DIS 11810-1, Lasers and laser-related equipment - Test method  
 and classification for the laser-resistance of surgical drapes and/or  
 patient-protective covers - Part 1: Primary ignition and penetration -  
 2/20/2004, \$42.00

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

ISO/DIS 3783, Paper and board - Determination of resistance to  
 picking - Accelerated speed method using the IGT type tester  
 (electric model) - 2/20/2004, \$46.00

## **ROAD VEHICLES (TC 22)**

ISO/DIS 4927, Road vehicles - Elastomeric boots for drum-type,  
 hydraulic brake wheel cylinders using a non-petroleum base  
 hydraulic brake fluid (service temperature 120 degrees C maximum)  
 - 2/19/2004, \$33.00

ISO/DIS 13215-1, Road vehicles - Reduction of misuse of child  
 restraint systems - Part 1: Forms for field studies - 2/20/2004, \$42.00

ISO/DIS 14646, Road vehicles - Child restraint systems - Side impact  
 test method - 2/20/2004, \$66.00

## **OTHER**

ISO/IEC DIS 17040, General requirements for peer assessment of  
 conformity assessment bodies and accreditation bodies - 2/20/2004,  
 \$46.00



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

**Global Engineering Documents  
(See Previous Page)**

**(NOTE: The draft standards listed below originally appeared in the November 14th issue of Standards Action. Due to a computer error, the wrong voting dates were listed in that issue. The correct voting dates appear below. We are sorry for any inconvenience this error may have caused.)**

## **BANKING AND RELATED FINANCIAL SERVICES (TC 68)**

ISO/DIS 18773, Securities and related financial instruments - Abbreviations - 2/5/2004, \$22.00

ISO/DIS 18774, Securities and related financial instruments - Financial instrument short name (FISN) - 2/5/2004, \$39.00

## **HEALTH INFORMATICS (TC 215)**

ISO/IEEE DIS 11073-10101, Health informatics - Point-of-care medical device communications - Part 10101: Nomenclature - 2/6/2004, \$218.00

## **INDUSTRIAL TRUCKS (TC 110)**

ISO/DIS 3691-1, Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless, variable-reach trucks and burden-carrier trucks - 2/6/2004, \$92.00

ISO/DIS 3691-2, Industrial trucks - Safety requirements and verification - Part 2: Self-propelled variable-reach trucks - 2/6/2004, \$92.00

ISO/DIS 3691-5, Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks - 2/6/2004, \$88.00

ISO/DIS 3691-6, Industrial trucks - Safety requirements and verification - Part 6: Burden and personnel carriers - 2/6/2004, \$75.00

## **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

ISO/DIS 10050, Lubricants, industrial oils and related products (class L) - Family T (Turbines) - Specifications of triaryl phosphate ester turbine control fluids (category ISO-L-TCD) - 2/3/2004, \$29.00

## **TEXTILES (TC 38)**

ISO/DIS 22958, Textiles - Water resistance - Rain Test: horizontal exposure - 2/6/2003, \$42.00

## **TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

ISO/DIS 14815, Road transport and traffic telematics - Automatic vehicle and equipment identification - System specifications - 2/6/2004, \$84.00

ISO/DIS 14816, Road transport and traffic telematics - Automatic vehicle and equipment identification - Numbering and data structure - 2/6/2004, \$88.00

## **TYRES, RIMS AND VALVES (TC 31)**

ISO/DIS 7867-1, Tyres and rims (metric series) for agricultural tractors and machines - Part 1: Tyre designation, dimensions, marking and tyre and rim coordination - 2/5/2004, \$51.00

ISO/DIS 7867-2, Tyres and rims (metric series) for agricultural tractors and machines - Part 2: Service description and load ratings - 2/5/2004, \$46.00

# Newly Published ISO and IEC Standards



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

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

## ISO Standards

### ACOUSTICS (TC 43)

[ISO 3745:2003](#), Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and hemi-anechoic rooms, \$101.00

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 763:2003](#), Fruit and vegetable products - Determination of ash insoluble in hydrochloric acid, \$30.00

[ISO 2173:2003](#), Fruit and vegetable products - Determination of soluble solids - Refractometric method, \$38.00

### AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 2635:2003](#), Aircraft - Conductors for general purpose aircraft electrical cables and aerospace applications - Dimensions and characteristics, \$33.00

[ISO 14621-1:2003](#), Space systems - Electrical, electronic and electromechanical (EEE) parts - Part 1: Parts management, \$101.00

[ISO 14952-1:2003](#), Space systems - Surface cleanliness of fluid systems - Part 1: Vocabulary, \$38.00

[ISO 14952-2:2003](#), Space systems - Surface cleanliness of fluid systems - Part 2: Cleanliness levels, \$33.00

[ISO 14952-3:2003](#), Space systems - Surface cleanliness of fluid systems - Part 3: Analytical procedures for the determination of nonvolatile residues and particulate contamination, \$59.00

[ISO 14952-4:2003](#), Space systems - Surface cleanliness of fluid systems - Part 4: Rough-cleaning processes, \$30.00

[ISO 14952-5:2003](#), Space systems - Surface cleanliness of fluid systems - Part 5: Drying processes, \$30.00

[ISO 14952-6:2003](#), Space systems - Surface cleanliness of fluid systems - Part 6: Precision-cleaning processes, \$38.00

### APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 11843-1/Cor1:2003](#), Capability of detection - Part 1: Terms and definitions - Corrigendum, FREE

### BUILDING ENVIRONMENT DESIGN (TC 205)

[ISO 16484-5:2003](#), Building automation and control systems - Part 5: Data communication protocol, \$251.00

### CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 16701:2003](#), Corrosion of metals and alloys - Corrosion in artificial atmosphere - Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution, \$53.00

### CRANES (TC 96)

[ISO 4306-3:2003](#), Cranes - Vocabulary - Part 3: Tower cranes, \$63.00

### DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO/R 1938-1:1971](#), ISO system of limits and fits - Part 1: Inspection of plain workpieces, \$76.00

[ISO 12179/Cor1:2003](#), Geometrical Product Specifications (GPS) - Surface texture: Profile method - Calibration of contact (stylus) instruments - Corrigendum, FREE

### EARTH-MOVING MACHINERY (TC 127)

[ISO 6011:2003](#), Earth-moving machinery - Visual display of machine operation, FREE

[ISO 17063:2003](#), Earth-moving machinery - Braking systems of pedestrian-controlled machines - Performance requirements and test procedures, \$33.00

### ESSENTIAL OILS (TC 54)

[ISO 3524:2003](#), Oil of cinnamon leaf, Sri Lanka type (*Cinnamomum zeylanicum* Blume), \$38.00

[ISO 8899:2003](#), Oil of lemon petitgrain [*Citrus limon* (L.) Burm. f.], \$38.00

[ISO 21093:2003](#), Oil of dwarf pine (*Pinus mugo* Turra), \$33.00

### FERROUS METAL PIPES AND METALLIC FITTINGS (TC 8)

[ISO 10806:2003](#), Pipework - Fittings for corrugated metal hoses, \$71.00

### FINE CERAMICS (TC 206)

[ISO 18756:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of fracture toughness of monolithic ceramics at room temperature by the surface crack in flexure (SCF) method, \$86.00

[ISO 20501:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Weibull statistics for strength data, \$92.00

[ISO 20507:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Vocabulary, \$86.00



[ISO 20508:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of light transmittance of ceramic films with transparent substrate, \$30.00

#### **FLUID POWER SYSTEMS (TC 131)**

[ISO 17559:2003](#), Hydraulic fluid power - Electrically controlled hydraulic pumps - Test methods to determine performance characteristics, \$69.00

#### **FOOTWEAR (TC 216)**

[ISO 22649:2003](#), Footwear - Test methods for insoles and insocks - Water absorption and desorption, \$45.00

[ISO 22653:2003](#), Footwear - Test methods for lining and insocks - Static friction, \$59.00

#### **GAS CYLINDERS (TC 58)**

[ISO 13769/Amd1:2003](#), Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator, \$13.00

#### **GEARS (TC 60)**

[ISO 18653:2003](#), Gears - Evaluation of instruments for the measurement of individual gears, \$69.00

#### **GEOTECHNICS (TC 182)**

[ISO 14689-1:2003](#), Geotechnical investigation and testing - Identification and classification of rock - Part 1: Identification and description, \$59.00

#### **IMPLANTS FOR SURGERY (TC 150)**

[ISO 5841-3/Cor1:2003](#), Cardiac pacemakers - Part 3: Low-profile connectors (IS-1) for implantable pacemakers - Corrigendum, FREE

#### **INFORMATION AND DOCUMENTATION (TC 46)**

[ISO 15836:2003](#), Information and documentation - The Dublin Core metadata element set, \$33.00

#### **METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

[ISO 17834:2003](#), Thermal spraying - Coatings for protection against corrosion and oxidation at elevated temperatures, \$38.00

#### **NUCLEAR ENERGY (TC 85)**

[ISO 7476:2003](#), Nuclear fuel technology - Determination of uranium in uranyl nitrate solutions of nuclear grade quality - Gravimetric method, \$33.00

[ISO 12800:2003](#), Nuclear fuel technology - Guide to the measurement of the specific surface area of uranium oxide powders by the BET method, \$38.00

#### **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

[ISO 11551:2003](#), Optics and optical instruments - Lasers and laser-related equipment - Test method for absorptance of optical laser components, \$53.00

[ISO 11979-8/Cor1:2003](#), Ophthalmic implants - Intraocular lenses - Part 8: Fundamental requirements - Corrigendum, FREE

#### **PAINTS AND VARNISHES (TC 35)**

[ISO 20340:2003](#), Paints and varnishes - Performance requirements for protective paint systems for offshore and related structures, \$71.00

#### **PALLETS FOR UNIT LOAD METHOD OF MATERIALS HANDLING (TC 51)**

[ISO 6780:2003](#), Flat pallets for intercontinental materials handling - Principal dimensions and tolerances, \$53.00

#### **PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)**

[ISO 22846-1:2003](#), Personal equipment for protection against falls - Rope access systems - Part 1: Fundamental principles for a system of work, \$33.00

#### **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

[ISO 15169:2003](#), Petroleum and liquid petroleum products - Determination of volume, density and mass of the hydrocarbon content of vertical cylindrical tanks by hybrid tank measurement systems, \$86.00

[ISO 20623:2003](#), Petroleum and related products - Determination of the extreme-pressure and anti-wear properties of fluids - Four ball method (European conditions), \$63.00

#### **PHOTOGRAPHY (TC 42)**

[ISO 9848:2003](#), Photography - Source document microfilms - Determination of ISO speed and ISO average gradient, \$45.00

[ISO 18929:2003](#), Imaging materials - Wet-processed silver-gelatin type black-and-white photographic reflection prints - Specifications for dark storage, \$76.00

#### **PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)**

[ISO 7671:2003](#), Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Polypropylene (PP), \$66.00

[ISO 7682:2003](#), Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Acrylonitrile-butadiene-styrene (ABS), \$86.00

[ISO 8483:2003](#), Glass-reinforced thermosetting plastics (GRP) pipes and fittings - Test methods to prove the design of bolted flange joints, \$48.00

[ISO 8533:2003](#), Glass-reinforced thermosetting plastics (GRP) pipes and fittings - Test methods to prove the design of cemented or wrapped joints, \$45.00

[ISO 8770:2003](#), Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Polyethylene (PE), \$76.00

[ISO 10468:2003](#), Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the long-term specific ring creep stiffness under wet conditions and calculation of the wet creep factor, \$39.00

[ISO 10471:2003](#), Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the long-term ultimate bending strain and the long-term ultimate relative ring deflection under wet conditions, \$45.00

[ISO 14828:2003](#), Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the long-term specific ring relaxation stiffness under wet conditions and calculation of the wet relaxation factor, \$45.00

[ISO 15306:2003](#), Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the resistance to cyclic internal pressure, \$33.00

**PLASTICS (TC 61)**

[ISO 2580-2:2003](#), Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$38.00

[ISO 6402-2:2003](#), Plastics - Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$38.00

[ISO 10366-2:2003](#), Plastics - Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$38.00

[ISO 15039:2003](#), Textile-glass rovings - Determination of solubility of size, \$33.00

**REFRACTORIES (TC 33)**

[ISO 10081-1:2003](#), Classification of dense shaped refractory products - Part 1: Alumina-silica, \$30.00

[ISO 10081-2:2003](#), Classification of dense shaped refractory products - Part 2: Basic products containing less than 7 % residual carbon, \$30.00

[ISO 10081-3:2003](#), Classification of dense shaped refractory products - Part 3: Basic products containing from 7 % to 50 % residual carbon, \$33.00

**ROAD VEHICLES (TC 22)**

[ISO 11452-7:2003](#), Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 7: Direct radio frequency (RF) power injection, \$45.00

[ISO 11898-1:2003](#), Road vehicles - Controller area network (CAN) - Part 1: Data link layer and physical signalling, \$101.00

[ISO 11898-2:2003](#), Road vehicles - Controller area network (CAN) - Part 2: High-speed medium access unit, \$71.00

**RUBBER AND RUBBER PRODUCTS (TC 45)**

[ISO 6807:2003](#), Rubber hoses and hose assemblies for rotary drilling and vibration applications - Specification, \$48.00

[ISO 23711:2003](#), Elastomeric seals - Requirements for materials for pipe joint seals used in water and drainage applications - Thermoplastic elastomers, \$48.00

**SOLID MINERAL FUELS (TC 27)**

[ISO 15237:2003](#), Solid mineral fuels - Determination of total mercury content of coal, \$33.00

[ISO 15238:2003](#), Solid mineral fuels - Determination of total cadmium content of coal, \$33.00

**TEXTILES (TC 38)**

[ISO 105-C09/Amd1:2003](#), Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator, \$13.00

[ISO 6941:2003](#), Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens, \$53.00

**THERMAL INSULATION (TC 163)**

[ISO 15927-1:2003](#), Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 1: Monthly means of single meteorological elements, \$76.00

**TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)**

[ISO 15747:2003](#), Plastics containers for intravenous injection, \$59.00

**TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

[ISO/PAS 17684:2003](#), Transport information and control systems - In-vehicule navigation systems - ITS message set translator to ASN.1 format definitions, \$86.00

**WELDING AND ALLIED PROCESSES (TC 44)**

[ISO 544:2003](#), Welding consumables - Technical delivery conditions for welding filler materials - Type of product, dimensions, tolerances and markings, \$38.00

[ISO 9018:2003](#), Destructive tests on welds in metallic materials - Tensile test on cruciform and lapped joints, \$38.00

**ISO Guides****OTHER**

[ISO Guide 34/Cor1:2003](#), Quality system guidelines for the production of reference materials - Corrigendum, FREE

**ISO Technical Reports****FIRE SAFETY (TC 92)**

[ISO/TR 5660-3:2003](#), Reaction-to-fire tests - Heat release, smoke production and mass loss rate - Part 3: Guidance on measurement, \$92.00

**SURFACE CHEMICAL ANALYSIS (TC 201)**

[ISO/TR 19319:2003](#), Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Determination of lateral resolution, analysis area, and sample area viewed by the analyser, \$55.00

**ISO Technical Specifications****AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TS 9941:2003](#), Milk and canned evaporated milk - Determination of tin content - Spectrometric method, \$33.00

**PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)**

[ISO/TS 15874-7:2003](#), Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 7: Guidance for the assessment of conformity, \$48.00

[ISO/TS 15875-7:2003](#), Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 7: Guidance for the assessment of conformity, \$48.00

[ISO/TS 15876-7:2003](#), Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 7: Guidance for the assessment of conformity, \$48.00

[ISO/TS 15877-7:2003](#), Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 7: Guidance for the assessment of conformity, \$48.00

**WELDING AND ALLIED PROCESSES (TC 44)**

[ISO/TS 17477:2003](#), Acceptance tests for CO2-laser beam machines for welding and cutting using 2D moving optics type, \$38.00

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

[ISO/IEC 10021-1:2003](#), Information technology - Message Handling Systems (MHS) - Part 1: System and service overview, \$139.00

[ISO/IEC 14496-10:2003](#), Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding, \$192.00

[ISO/IEC 14496-14:2003](#), Information technology - Coding of audio-visual objects - Part 14: MP4 file format, \$48.00

[ISO/IEC 15444-5:2003](#), Information technology - JPEG 2000 image coding system: Reference software, \$59.00

[ISO/IEC 15938-7:2003](#), Information technology - Multimedia content description interface - Part 7: Conformance testing, \$97.00

[ISO/IEC 19757-2:2003](#), Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG, \$92.00

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

[IEC 62356-2 Ed. 1.0 en:2003](#), Video recording - 12,65 mm type D-11 format - Part 2: Picture compression and data stream, \$78.00

[IEC 62356-3 Ed. 1.0 en:2003](#), Video recording - 12,65 mm type D-11 format - Part 3: Data mapping over SDTI, \$32.00

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

[IEC 61156-7 Ed. 1.0 b:2003](#), Multicore and symmetrical pair/quad cables for digital communications - Part 7: Symmetrical pair cables with transmission characteristics up to 1 200 MHz - Sectional specification for digital and analog communication cables, \$46.00

[IEC 61156-7-1 Ed. 1.0 b:2003](#), Multicore and symmetrical pair/quad cables for digital communications - Part 7-1: Symmetrical pair cables with transmission characteristics up to 1 200 MHz - Blank detail specification for digital and analog communication cables, \$32.00

[IEC 61156-7-2 Ed. 1.0 b:2003](#), Multicore and symmetrical pair/quad cables for digital communications - Part 7-2: Symmetrical pair cables with transmission characteristics up to 1 200 MHz - Capability Approval - Sectional specification for digital and analog communication cables, \$32.00

[IEC 62255-1 Ed. 1.0 en:2003](#), Multicore and symmetrical pair/quad cables for broadband digital communications (high bit rate digital access telecommunication networks) - Outside plant cables - Part 1: Generic specification, \$51.00

**INSULATING MATERIALS (TC 15)**

[IEC 60893-3-1 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-1: Specifications for individual materials - Requirements for types of industrial rigid laminated sheets, \$36.00

[IEC 60893-3-2 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-2: Specifications for individual materials - Requirements for rigid laminated sheets based on epoxy resins, \$46.00

[IEC 60893-3-3 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-3: Specifications for individual materials - Requirements for rigid laminated sheets based on melamine resins, \$38.00

[IEC 60893-3-4 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-4: Specifications for individual materials - Requirements for rigid laminated sheets based on phenolic resins, \$46.00

[IEC 60893-3-5 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-5: Specifications for individual materials - Requirements for rigid laminated sheets based on polyester resins, \$38.00

[IEC 60893-3-6 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins, \$38.00

[IEC 60893-3-7 Ed. 2.0 b:2003](#), Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins, \$38.00

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

[IEC 61347-1 Ed. 1.1 b:2003](#), Lamp controlgear - Part 1: General and safety requirements, \$146.00

[IEC 61347-2-9 Ed. 1.1 b:2003](#), Lamp controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps), \$70.00

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

[IEC 60335-2-11 Ed. 6.0 b:2003](#), Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers, \$63.00

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

[IEC 61249-2-5 Ed. 1.0 b:2003](#), Materials for printed boards and other interconnecting structures - Part 2-5: Reinforced base materials, clad and unclad - Brominated epoxide cellulose paper reinforced core/woven E-glass reinforced surfaces laminated sheets of defined flammability (vertical burning test), copper-clad, \$70.00

[IEC 61249-2-6 Ed. 1.0 b:2003](#), Materials for printed boards and other interconnecting structures - Part 2-6: Reinforced base materials, clad and unclad - Brominated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad, \$70.00

[IEC 61249-2-11 Ed. 1.0 b:2003](#), Materials for printed boards and other interconnecting structures - Part 2-11: Reinforced base materials, clad and unclad - Polyimide, brominated epoxide modified or unmodified, woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad, \$74.00

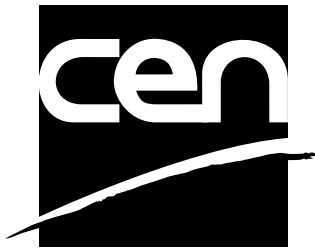
[IEC 61249-2-21 Ed. 1.0 b:2003](#), Materials for printed boards and other interconnecting structures - Part 2-21: Reinforced base materials, clad and unclad - Non-halogenated epoxide woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad, \$74.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

[IEC 60947-5-1 Ed. 3.0 b:2003](#), Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices, \$164.00

[IEC 60947-5-2 Amd.2 Ed. 2.0 b:2003](#), Amendment 2 - Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches, \$58.00

## **CEN/CENELEC Standards Activity**



**Competitive Excellence Through  
Standardization Technology**

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

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

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

### **Ordering Instructions**

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

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## **CEN**

### **European drafts sent for CEN enquiry**

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

- EN 12999: 2002/prA1, Cranes - Loader cranes - 2/20/2004, \$20.00
- prEN 14284, Plastics piping systems for general purpose buried ducting - Polyethylene (PE) - Specifications for pipes, fittings and the system - 3/18/2002, \$78.00
- prEN ISO 11073-10101, Health informatics - Point-of-care medical device communications - Part 10101: Nomenclature (ISO/DIS 11073-10101: 2003) - 3/6/2004, \$20.00
- prEN ISO 11146-2, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 2: General astigmatic beams (ISO/DIS 11146-2: 2003) - 3/13/2004, \$20.00
- prEN ISO 11810-1, Lasers and laser-related equipment - Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers - Part 1: Primary ignition and penetration (ISO/DIS 11810-1: 2003) - 3/20/2004, \$20.00
- prEN ISO 16047, Fasteners - Torque/clamp force testing (ISO/DIS 16047: 2003) - 3/13/2004, \$20.00

### **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.

- prCEN/TS 14405, Characterisation of waste - Leaching behaviour test - Up-flow percolation test (under specified conditions)
- prCEN/TS 14826, Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks
- prCEN/TS 14425-5, Advanced technical ceramics - Test methods for determination of fracture toughness of monolithic ceramics - Part 5: Single-edge vee-notch beam (SEVNB) method
- prEN 485-2 REVIEW, Aluminium and aluminium alloys - Sheet, strip and plate - Part 2: Mechanical properties
- prEN 1639 REVIEW, Dentistry - Medical devices for dentistry - Instruments
- prEN 1640 REVIEW, Dentistry - Medical devices for dentistry - Equipment
- prEN 1641 REVIEW, Dentistry - Medical devices for dentistry - Materials
- prEN 1642 REVIEW, Dentistry - Medical devices for dentistry - Dental implants
- prEN 10025-2, Hot rolled products of structural steels - Part 2: Technical delivery conditions for non-alloy structural steels
- prEN 10025-3, Hot rolled products of structural steels - Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels

- prEN 10025-4, Hot rolled products of structural steels - Part 4:  
Technical delivery conditions for thermomechanical rolled weldable  
fine grain structural steels
- prEN 10025-5, Hot rolled products of structural steels - Part 5:  
Technical delivery conditions for structural steels with improved  
atmospheric corrosion resistance
- prEN 10025-6, Hot rolled products of structural steels - Part 6:  
Technical delivery conditions for flat products of high yield strength  
structural steels in the quenched and tempered condition
- prEN 12697-16, Bituminous mixtures - Test methods for hot mix  
asphalt - Part 16: Abrasion by studded tyres
- prEN 12697-17, Bituminous mixtures - Test methods for hot mix  
asphalt - Part 17: Particle loss of porous asphalt specimen
- prEN 12697-18, Bituminous mixtures - Test methods for hot mix  
asphalt - Part 18: Binder drainage
- prEN 12697-19, Bituminous mixtures - Test methods for hot mix  
asphalt - Part 19: Permeability of specimen
- prEN 12697-31, Bituminous mixtures - Test methods for hot mix  
asphalt - Part 31: Specimen preparation gyratory compactor
- prEN 12697-38, Bituminous mixtures - Test methods for hot mix  
asphalt - Part 38: Common equipment and calibration
- prEN 13094, Tanks for the transport of dangerous goods - Metallic  
tanks with a working pressure not exceeding 0,5 bar - Design and  
construction
- prEN 13295, Products and systems for the protection and repair of  
concrete structures - Test methods - Determination of resistance to  
carbonation
- prEN 13396, Products and systems for the protection and repair of  
concrete structures - Test methods - Measurement of Chloride Ion  
Ingress
- prEN 13451-10, Swimming pool equipment - Part 10: Additional  
specific safety requirements and test methods for diving platforms,  
diving springboards and associated equipment
- prEN 13659, Shutters - Performance requirements including safety
- prEN 13852-2, Cranes - Offshore cranes - Part 1: General purpose  
offshore cranes
- prEN 14283, Plastics piping systems for general purpose buried  
ducting - Unplasticized poly(vinyl chloride) (PVC-U) - Specifications  
for pipes, fittings and the system
- prEN 14285, Plastics piping systems for general purpose buried  
ducting - Polypropylene (PP) - Specifications for pipes, fittings and  
the system
- prEN ISO 7200, Technical product documentation - Data fields in title  
blocks and document headers (ISO/FDIS 7200: 2003)
- prEN ISO 9409-1 REVIEW, Manipulating industrial robots - Mechanical  
interfaces - Part 1: Plates (ISO/FDIS 9409-1: 2003)
- prEN ISO 15465, Pipework - Stripwound metal hoses and hose  
assemblies (ISO/FDIS 15465: 2003)
- prEN ISO 16101, Packaging - Transport packaging for dangerous  
goods - Plastics compatibility testing (ISO/FDIS 16101: 2003)

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

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

# Information Concerning

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## International Electrotechnical Commission (IEC)

### Withdrawal of Administrative Secretariat

### IEC/TC 69 - Electric Road Vehicles and Electric Industrial Trucks

Underwriters Laboratories has advised the U.S. National Committee/IEC that it is resigning as Administrative Secretariat for the following IEC Technical Committee, although it wishes to retain the assignment of TAG Administrator.

IEC/TC 69 - Electric Road Vehicles and Electric Industrial Trucks

Scope: To prepare international standards for road vehicles, totally or partly electrically propelled from self-contained power sources, and for electric industrial trucks.

The USNC Technical Management Committee had delegated Administrative Secretariat responsibility for this TC to UL some time ago and, as such, UL supported the international Secretary of the committee. If the USNC TMC is unable to find a replacement, the Secretariat responsibility for this activity will have to be officially relinquished and IEC will have to find another National Committee to take on this responsibility.

Anyone who has an interest and wishes additional information please contact:

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General Secretary, USNC/IEC  
American National Standards Institute  
25 West 43rd Street, 4th Floor  
New York, NY 10036  
PHONE: (212) 642-4965  
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# STANDARDS ACTION WEEKLY PUBLISHING SCHEDULE FOR 2004

Vol 35	Developer submits data to PSA between these dates		Publish and Public Review			
	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends
51	12/2/2003	12/8/2003	12/19/2003	1/18/2004	2/2/2004	2/17/2004
52	12/9/2003	12/15/2003	12/26/2003	1/25/2004	2/9/2004	2/24/2004
1	12/16/2003	12/22/2003	1/2/2004	2/1/2004	2/16/2004	3/2/2004
2	12/23/2003	12/29/2003	1/9/2004	2/8/2004	2/23/2004	3/9/2004
3	12/30/2003	1/5/2004	1/16/2004	2/15/2004	3/1/2004	3/16/2004
4	1/6/2004	1/12/2004	1/23/2004	2/22/2004	3/8/2004	3/23/2004
5	1/13/2004	1/19/2004	1/30/2004	2/29/2004	3/15/2004	3/30/2004
6	1/20/2004	1/26/2004	2/6/2004	3/7/2004	3/22/2004	4/6/2004
7	1/27/2004	2/2/2004	2/13/2004	3/14/2004	3/29/2004	4/13/2004
8	2/3/2004	2/9/2004	2/20/2004	3/21/2004	4/5/2004	4/20/2004
9	2/10/2004	2/16/2004	2/27/2004	3/28/2004	4/12/2004	4/27/2004
10	2/17/2004	2/23/2004	3/5/2004	4/4/2004	4/19/2004	5/4/2004
11	2/24/2004	3/1/2004	3/12/2004	4/11/2004	4/26/2004	5/11/2004
12	3/2/2004	3/8/2004	3/19/2004	4/18/2004	5/3/2004	5/18/2004
13	3/9/2004	3/15/2004	3/26/2004	4/25/2004	5/10/2004	5/25/2004
14	3/16/2004	3/22/2004	4/2/2004	5/2/2004	5/17/2004	6/1/2004
15	3/23/2004	3/29/2004	4/9/2004	5/9/2004	5/24/2004	6/8/2004
16	3/30/2004	4/5/2004	4/16/2004	5/16/2004	5/31/2004	6/15/2004
17	4/6/2004	4/12/2004	4/23/2004	5/23/2004	6/7/2004	6/22/2004
18	4/13/2004	4/19/2004	4/30/2004	5/30/2004	6/14/2004	6/29/2004
19	4/20/2004	4/26/2004	5/7/2004	6/6/2004	6/21/2004	7/6/2004
20	4/27/2004	5/3/2004	5/14/2004	6/13/2004	6/28/2004	7/13/2004
21	5/4/2004	5/10/2004	5/21/2004	6/20/2004	7/5/2004	7/20/2004
22	5/11/2004	5/17/2004	5/28/2004	6/27/2004	7/12/2004	7/27/2004
23	5/18/2004	5/24/2004	6/4/2004	7/4/2004	7/19/2004	8/3/2004
24	5/25/2004	5/31/2004	6/11/2004	7/11/2004	7/26/2004	8/10/2004
25	6/1/2004	6/7/2004	6/18/2004	7/18/2004	8/2/2004	8/17/2004
26	6/8/2004	6/14/2004	6/25/2004	7/25/2004	8/9/2004	8/24/2004
27	6/15/2004	6/21/2004	7/2/2004	8/1/2004	8/16/2004	8/31/2004
28	6/22/2004	6/28/2004	7/9/2004	8/8/2004	8/23/2004	9/7/2004
29	6/29/2004	7/5/2004	7/16/2004	8/15/2004	8/30/2004	9/14/2004
30	7/6/2004	7/12/2004	7/23/2004	8/22/2004	9/6/2004	9/21/2004
31	7/13/2004	7/19/2004	7/30/2004	8/29/2004	9/13/2004	9/28/2004

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32	7/20/2004	7/26/2004	8/6/2004	9/5/2004	9/20/2004	10/5/2004
33	7/27/2004	8/2/2004	8/13/2004	9/12/2004	9/27/2004	10/12/2004
34	8/3/2004	8/9/2004	8/20/2004	9/19/2004	10/4/2004	10/19/2004
35	8/10/2004	8/16/2004	8/27/2004	9/26/2004	10/11/2004	10/26/2004
36	8/17/2004	8/23/2004	9/3/2004	10/3/2004	10/18/2004	11/2/2004
37	8/24/2004	8/30/2004	9/10/2004	10/10/2004	10/25/2004	11/9/2004
38	8/31/2004	9/6/2004	9/17/2004	10/17/2004	11/1/2004	11/16/2004
39	9/7/2004	9/13/2004	9/24/2004	10/24/2004	11/8/2004	11/23/2004
40	9/14/2004	9/20/2004	10/1/2004	10/31/2004	11/15/2004	11/30/2004
41	9/21/2004	9/27/2004	10/8/2004	11/7/2004	11/22/2004	12/7/2004
42	9/28/2004	10/4/2004	10/15/2004	11/14/2004	11/29/2004	12/14/2004
43	10/5/2004	10/11/2004	10/22/2004	11/21/2004	12/6/2004	12/21/2004
44	10/12/2004	10/18/2004	10/29/2004	11/28/2004	12/13/2004	12/28/2004
45	10/19/2004	10/25/2004	11/5/2004	12/5/2004	12/20/2004	1/4/2005
46	10/26/2004	11/1/2004	11/12/2004	12/12/2004	12/27/2004	1/11/2005
47	11/2/2004	11/8/2004	11/19/2004	12/19/2004	1/3/2005	1/18/2005
48	11/9/2004	11/15/2004	11/26/2004	12/26/2004	1/10/2005	1/25/2005
49	11/16/2004	11/22/2004	12/3/2004	1/2/2005	1/17/2005	2/1/2005
50	11/23/2004	11/29/2004	12/10/2004	1/9/2005	1/24/2005	2/8/2005
51	11/30/2004	12/6/2004	12/17/2004	1/16/2005	1/31/2005	2/15/2005
52	12/7/2004	12/13/2004	12/24/2004	1/23/2005	2/7/2005	2/22/2005
53	12/14/2004	12/20/2004	12/31/2004	1/30/2005	2/14/2005	3/1/2005
1	12/21/2004	12/27/2004	1/7/2005	2/6/2005	2/21/2005	3/8/2005

Direct all inquiries to the Procedures and Standards Administration Department,  
Mary Weldon at: 212-642-4908 E-mail: [mweldon@ansi.org](mailto:mweldon@ansi.org)

### 30 Day Review for Proposals for UL 153, Portable Electric Luminaires

115.1.1 A work light rated ~~4000~~ 1800 W or less shall be provided with a junior hard service cord Type SJ, SJO, SJT or equivalent rated for the current in accordance with Table 26.1.

(NEW)

68.3.3 A wall mounted unit that has accessible metal parts shall be provided with a grounding attachment plug and comply with the requirements in Grounding and Bonding, Section 36.

*Exception: Units are not required to be provided with a grounding attachment plug or comply with the requirements of Section 36 if they cannot be readily adapted for permanent mounting by:*

- a) A separable bracket for mounting that does not contain wiring and does not require tools for attachment to the luminaire; or*
- b) Ring hanger, keyhole slots, or notches in the luminaire that permit removal from the mounting hardware without the use of tool.*