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## American National Standards

### Call for comment on proposals listed

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

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

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

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

★ Standard for consumer products

## Comment Deadline: October 21, 2007

### UL (Underwriters Laboratories, Inc.)

#### New Standards

- ★ BSR/UL 749-200x, Standard for Safety for Household Dishwashers (new standard)

Includes the following changes:

- (a) Addition of flammability requirements to align with changes in flammability requirements in the Standard for Polymeric Materials - Use In Electrical Equipment Evaluations, UL 746C;
- (b) Addition of requirements to address thermistor-type devices used as temperature controls;
- (c) Clarification of requirements for seals and diaphragms;
- (d) Clarification of accessibility requirements; and
- (e) Replacement of leakage current requirements with a reference to the Standard for Leakage Current for Appliances, UL 101.

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

Send comments (with copy to BSR) to: Beth Northcott, UL-IL;  
Elizabeth.Northcott@us.ul.com

#### Revisions

BSR/UL 142-200x, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2006)

This standard contains changes to the requirements regarding normal and emergency venting.

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

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL;  
jeffrey.prusko@us.ul.com

BSR/UL 719-200x, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2007)

Revises Permit 14 - 10 AWG Type NM Cables Containing Three or Four Circuit Conductors Without a Binder.

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

Send comments (with copy to BSR) to: Camille Alma, UL;  
Camille.A.Alma@us.ul.com

- ★ BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2005a)

This UL 1123 9/21/07 proposal bulletin includes a revision to the children's placard to add Type V requirements.

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

Send comments (with copy to BSR) to: Betty McKay, UL-NC;  
Betty.C.McKay@us.ul.com

## Comment Deadline: November 5, 2007

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

#### New National Adoptions

BSR/AAMI EC38-200x, Medical electrical equipment - Part 2-47:

Particular requirements for the safety, including essential performance, or ambulatory electrocardiographic systems (national adoption with modifications and revision of ANSI/AAMI EC38-1998)

Establishes particular requirements for safety, including essential performance, or ambulatory electrocardiographic systems that provide continuous recording and analysis of ECG.

Single copy price: \$95.00 (Nonmembers)/\$50.00 (AAMI members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Hae Choe (AAMI);  
hchoe@aami.org

### AGA (ASC Z380) (American Gas Association)

#### Revisions

BSR/GPTC Z380.1-2003 TR01-13-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the list of explicit requirements under Guide Material Appendix G-192-17. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR02-18-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the clearance for service lines under 192.361 & GMA G-192-1. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR02-30-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the meter set definition under 192.3, 192.357, 192.361, 192.381 & 192.727. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR03-14-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the large-scale outage under 192.615 & GMA G-192-7. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR03-35-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on customer meter and regulator protection under 192.353 & 192.375. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-08-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the guidance manual for LP systems under 192.1. 192.11 & GMA G-192-1. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-19-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on installing plastic pipe under 192.321 & GMA G-192-21. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-21-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on change in class location under 192.611 & GMA G-192-1. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR06-09-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on underground clearance under 192.325 & GMA G-192-1. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR06-32-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the incident command system under 192.3, 192.605, 192.615, & GMA G-192-1. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR07-07-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Revises the Guide material on the service line connection to main under 192.361 & 192.367. The Standard provides information to assist gas pipeline operators in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

## AHAM (Association of Home Appliance Manufacturers)

### *New Standards*

BSR/AHAM TC-1-200x, Method for Measuring Performance of Household Trash Compactors (new standard)

Establishes a uniform, repeatable procedure and specified test conditions for determining the performance of household trash compactors and certain components used in connection with the compactor. The standard methods provide a means to compare and evaluate different brands and models of household trash compactors regarding characteristics significant to product use.

Single copy price: Free

Order from: Jennifer Moyer, AHAM; [jmoyer@aham.org](mailto:jmoyer@aham.org)

Send comments (with copy to BSR) to: Same

## ASABE (American Society of Agricultural and Biological Engineers)

### *Revisions*

BSR/ASABE S319.4-200x, Method for Determining Fineness of Feed Materials by Sieving (revision of ANSI/ASAE S319.3 JUL97 (RAPR2003))

Defines a test procedure to determine the fineness of feed ingredients and to define a method of expressing the particle size of the material.

Single copy price: \$45.00

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

Order from: Carla VanGilder, ASABE; [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

**AWS (American Welding Society)****Revisions**

BSR/AWS A5.6/A5.6M-200x, Specification for Copper and Copper-Alloy Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.6-84 (R2000))

Prescribes the requirements for classification of copper and copper-alloy electrodes for shielded metal arc welding.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

**NCPDP (National Council for Prescription Drug Programs)****Revisions**

BSR/NCPDP SCV10.2-200x, Prescriber/Pharmacist Interface SCRIPT Version 10.2 (revision and redesignation of ANSI/NCPDP SC V10.1-2007)

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

Single copy price: \$650/year

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, NCPDP; kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

**NEMA (ASC C8) (National Electrical Manufacturers Association)****New Standards**

BSR/ICEA T-24-380-200x, Standard for Partial Discharge Test Procedure (new standard)

Applies to the detection and measurement of partial discharges occurring in shielded power cables.

Single copy price: \$60.00

Obtain an electronic copy from: Eric.Schweitzer@NEMA.org

Order from: Eric Schweitzer, NEMA (ASC C8); Eric.Schweitzer@NEMA.org; Jea\_French@nema.org

Send comments (with copy to BSR) to: Same

**SCTE (Society of Cable Telecommunications Engineers)****New Standards**

BSR/SCTE 47-200x, Test Method for Coaxial Cable Attenuation (new standard)

Provides a measurement technique for determining attenuation of coaxial cable at various selected frequencies.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

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

- ★ BSR/SCTE 93-200x, Test Method for Connector/Cable Twist (new standard)

Details the equipment and procedures required to measure the relative degree of twisting imparted to a coaxial cables when installed into mainline plug connectors specifically.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

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

**Reaffirmations**

BSR/SCTE 39-2002 (R200x), Test Method for Static Minimum Bending Radius for Coaxial Trunk, Feeder, and Distribution Cables (reaffirmation of ANSI/SCTE 39-2002)

This test procedure is to be used for initially establishing or alternatively verifying the minimum static bend radius for coaxial distribution cable products. This procedure establishes the methodology to be used in the determination of a minimum bend radius as well as establishing acceptance criteria by which products can be tested or compared.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR/SCTE 73-2002 (R200x), Test Method for Insertion Force of Connector to Drop Cable Interface (reaffirmation of ANSI/SCTE 73-2002)

This test procedure is designed to measure the amount of linear force required to install a drop ('F') connector onto a drop cable of the proper size.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

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

**TIA (Telecommunications Industry Association)****Reaffirmations**

BSR/TIA 455-212-2000 (R200x), IEC 61290-6-1: Optical Fibre Amplifiers - Basic Specification - Part 6-1: Test Methods for Pump Leakage Parameters - Optical Demultiplexer (reaffirmation of ANSI/TIA 455-212-2000)

Establishes a test method for optical amplifier pump leakage using an optical demultiplexer.

Single copy price: \$61.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

BSR/TIA 455-213-2000 (R200x), IEC 61290-7-1: Optical Fibre Amplifiers  
- Basic Specification - Part 7-1: Test Methods for Out-of-Band  
Insertion Losses - Filtered Optical Power Meter (reaffirmation of  
ANSI/TIA 455-213-2000)

Establishes a test method for optical amplifier out-of-band insertion loss  
and out-of-band reverse insertion loss using a filtered optical power  
meter.

Single copy price: \$61.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [www.global.ihs.com](http://www.global.ihs.com)

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA;  
[mkramarikova@tiaonline.org](mailto:mkramarikova@tiaonline.org)

## UL (Underwriters Laboratories, Inc.)

### New Standards

BSR/UL 1278-200x, Standard for Movable and Wall- or Ceiling-Hung  
Electric Room Heaters (new standard)

Provides the following:

- (1) Additional supply cord requirements;
- (2) Electrical connections at point of connection of the power supply  
cord to internal wiring/connectors in heaters;
- (3) Normal operation and temperature-limiting devices;
- (4) Additional manufacturing and production line test under QA audit  
program;
- (5) Increase of the electrical wiring endurance cycles from 100,000 to  
750,000 when subjected to repetitive motion;
- (6) Manufacturing and production tests on oil-filled air heaters; and
- (7) ANSI approval of the existing version of UL 1278.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;  
[Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1730-200x, Standard for Safety for Smoke Detector Monitors  
and Accessories for Individual Living Units of Multifamily Residences  
and Hotel/Motel Rooms (new standard)

Cover selectrically operated smoke detector monitors used in ordinary  
indoor locations per the National Electrical Code, NFPA 70; the Life  
Safety Code, NFPA 101; and Ch. 2 of the National Fire Alarm Code,  
NFPA 72. The monitor provides for the connection and supervision of  
initiating circuits that are connected to smoke detectors. It provides alarm  
or trouble indications at an attended monitoring location to supplement  
the signal indication at the location of the smoke detector.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

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

### Revisions

BSR/UL 867-200x, Electrostatic Air Cleaners (Proposal dated 9/21/07)  
(revision of ANSI/UL 867-2004)

Proposes to clarify ozone testing of electrostatic air cleaners and  
ionizers.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Barbara Davis, UL-CA,  
[Barbara.J.Davis@us.ul.com](mailto:Barbara.J.Davis@us.ul.com)

BSR/UL 1042-200x, Standard for Electric Baseboard Heating Equipment  
(revision of ANSI/UL 1042-1995 (R2004))

Provides the following:

- (1) Additional supply cord requirements;
- (2) Normal operation and temperature-limiting devices; and
- (3) Additional manufacturing and production line test under QA audit  
program.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;  
[Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

- ★ BSR/UL 1598-200x, Luminaires (revision of ANSI/UL 1598-2004)

See [page 33](#) for complete scope.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL,  
[Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

## Comment Deadline: November 20, 2007

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

### AGMA (American Gear Manufacturers Association)

#### New National Adoptions

- ★ BSR/AGMA ISO 23509-200x, Bevel and Hypoid Gear Geometry  
(identical national adoption of ISO 23509:2006)

Integrates straight bevel gears and the three major design generation  
methods for spiral bevel gears into one complete set of geometry  
formulas. The formulas of the three methods are developed for the  
general case of hypoid gears and calculate the specific case of spiral  
bevel gears by entering zero for the hypoid offset.

Single copy price: \$180.00

Order from: Charles Fischer, AGMA; [fischer@agma.org](mailto:fischer@agma.org)

Send comments (with copy to BSR) to: Same

#### Revisions

BSR/AGMA 6033-200x, Materials for Marine Propulsion Gearing  
(revision of ANSI/AGMA 6033-B1998 (R2004))

Identifies commonly used alloy steels, heat treatment and inspection  
requirements for through-hardened, case-hardened, and  
surface-hardened gearing for main propulsion marine service over 1500  
horsepower. Mechanical, metallurgical and nondestructive test  
requirements are provided for various heat treat processes and  
metallurgical quality grades of gearing.

Single copy price: \$80.00

Order from: Charles Fischer, AGMA; [fischer@agma.org](mailto:fischer@agma.org)

Send comments (with copy to BSR) to: Same

## ASME (American Society of Mechanical Engineers)

### New Standards

BSR/ASME B30.24-200x, Container Cranes (new standard)

Includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of container cranes used for lifting purposes in conjunction with equipment described in other volumes of the B30 Standard. This volume includes power-operated cranes of the above type whose power source is either self-contained or provided externally; single, double, or box girder construction utilizing a trolley and a container handling spreader or other applicable lifting apparatus (cargo hook, cargo beam, magnet, etc.); and rail- or rubber-tire-mounted with through-the-legs or between-the-legs operation.

Single copy price: \$20.00

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Joseph Wendler, ASME; [wendlerj@asme.org](mailto:wendlerj@asme.org)

## Technical Reports Registered with ANSI

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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 or E-Mail to [psa@ansi.org](mailto:psa@ansi.org).

### Comment Deadline: October 21, 2007

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

INCITS/ISO/IEC TR 20943-3-2004 (R2007), Information technology - Procedures for achieving metadata registry content consistency - Part 3: Value domains (Technical Report) (technical report)

Describes a set of procedures for the consistent registration of value domains and their attributes in a registry. This technical report is not a data entry manual, but a user's guide for conceptualizing a value domain and its components for the purpose of consistently establishing good quality metadata. An organization may adapt and/or add to these procedures as necessary.

Single copy price: \$107.00

Order from: <http://webstore.ansi.org/>

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

INCITS/ISO/IEC TR 19120:2001, Geographic information - Functional standards (Technical Report) (technical report)

Identifies the components of those recognized functional standards and identifies elements that can be harmonized between these standards and with the ISO/TC 211 base standards. This Technical Report provides a starting point for a feedback cycle between the functional standards communities and the ISO 19100 series component project teams.

Single copy price: \$102.00

Order from: <http://webstore.ansi.org/>

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

INCITS/ISO/IEC TR 19121:2004, Geographic information - Imagery and gridded data (Technical Report) (technical report)

(a) This Technical Report reviews the manner in which raster and gridded data is currently being handled in the Geomatics community in order to propose how this type of data should be supported by geographic information standards.

(b) This Technical Report identifies those aspects of imagery and gridded data that have been standardized or are being standardized in other ISO committees and external standards organizations, and that influence or support the establishment of raster and gridded data standards for geographic information. It also describes the components of those identified ISO and external imagery and gridded data standards that can be harmonized with the ISO 19100 series of geographic information/geomatics standards.

(c) A plan is presented for ISO/TC 211 to address imagery and gridded data in an integrated manner, within the ISO 19100 series of geographic information standards.

Single copy price: \$107.00

Order from: <http://webstore.ansi.org/>

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

INCITS/ISO/IEC TR 19122:2004, Geographic information / Geomatics - Qualification and certification of personnel (Technical Report) (technical report)

ISO/TR 19122:2004 is applicable to the following aspects of the field of Geographic Information/Geomatics:

- To develop a Type 3 report, which describes a system for the qualification and certification, by a central independent body, of personnel in the field of Geographic Information/Geomatics;
- To define the boundaries between Geographic Information/Geomatics and other related disciplines and professions;
- To specify technologies and tasks pertaining to Geographic Information/Geomatics;
- To establish skill sets and competency levels for technologists, professional staff and management in the field;
- To research the relationship between this initiative and other similar certification processes performed by existing professional associations; and
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ANSI C12.19-1997, Utility Industry End Device Data Tables

ANSI C37.17-1997, Trip Devices for AC and General Purpose DC Low-Voltage Power Circuit Breakers

ANSI C37.42-1996, Switchgear - Distribution Cutouts and Fuse Links - Specifications

ANSI C57.12.20-1997, Transformers - Overhead-Type Distribution Transformers, 500 kVA and Smaller: High Voltage, 34 500 Volts and Below; Low Voltage, 7970/13 800Y Volts and Below

ANSI C82.1d-1996, Electric Lamps - Paragraphs 5.3.3 and 5.5.3: Compact Fluorescent Lamp Ballasts

ANSI C93.5-1997, Requirements for Single Function Power-Line Carrier Transmitter/Receiver Equipment

ANSI D16.1-1996, Manual on Classification of Motor Vehicle Traffic Accidents

ANSI J-STD-005, Amendment 1-1997, Requirements for Soldering Paste

ANSI K62.2-1957 (R1997), monuron (herbicide)

ANSI K62.3-1957 (R1997), diuron (herbicide)

ANSI K62.6-1957 (R1997), erbon (herbicide)

ANSI K62.7-1958 (R1997), fenuron (herbicide)

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ANSI K62.345-1993 (R1997), sulfentrazone (herbicide)	ANSI/ASTM D3000-1996, Specification for Polybutylene (PB) Plastic Pipe (SDR-PR) Based on Outside Diameter
ANSI K62.346-1993 (R1997), metosulam (herbicide)	ANSI/ASTM D5705-1995, Test Method for Measurement of Hydrogen Sulfide in the Vapor Phase above Residual Fuel Oils
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ANSI K62.349-1995 (R1997), clofencet (pesticide)	ANSI/ASTM F609-1996, Test Method for Using a Horizontal Pull Slipmeter (HPS)
ANSI K62.350-1994 (R1997), flumiclorac (herbicide)	ANSI/AWS D14.5-1997, Specification for Welding of Presses and Press Components
ANSI K62.352-1994 (R1997), pyriothiobac (herbicide)	ANSI/AWS QC1-96, AWS Certification of Welding Inspectors
ANSI K62.353-1995 (R1997), cyclosulfamuron (pesticide)	ANSI/AWWA B201a-1997, Soda Ash
ANSI K62.354-1995 (R1997), cyhalofop (pesticide)	ANSI/AWWA B403a-1997, Aluminum Sulfate - Liquid, Ground, or Lump
ANSI K62.357-1994 (R1997), flumioxazin (herbicide)	ANSI/AWWA B407a-1996, Standard for Liquid Ferric Chloride
ANSI MH5.1.1.5-1990 (R1997), Road/Rail Closed Dry Van Containers	ANSI/AWWA B408a-1997, Liquid Polyaluminum Chloride
ANSI N13.41-1996, Criteria for Performing Multiple Dosimetry	ANSI/AWWA B501a-1997, Sodium Hydroxide
ANSI N13.42-1997, Internal Dosimetry for Mixed Fission and Activation Products	ANSI/AWWA B510a-1997, Carbon Dioxide
ANSI N322-1996, Inspection and Test Specifications for Direct and Indirect Reading Quartz Fiber Pocket Dosimeters	ANSI/AWWA B512a-1997, Sulfur Dioxide
ANSI N323A-1997, Radiation Protection Instrumentation Test and Calibration - Portable Survey Instruments	ANSI/AWWA B602a-1997, Copper Sulfate
ANSI/(NFPA) T2.13.8-1997, Hydraulic Fluid Power - Fire Resistant Fluids - Definitions, Classifications, and Testing	ANSI/AWWA C200-1997, Steel Water Pipe - 6 in (150 mm) and Larger
ANSI/(NFPA) T2.24.2-1997, Hydraulic Fluid Power Systems - Methods to Improve Sealing Reliability	
ANSI/(NFPA) T3.9.33-1997, Hydraulic Fluid Power - Pumps - Method of Testing and Presenting Basic Performance Data for Load Sensing Pumps	
ANSI/(NFPA) T3.5.14 R1-1997, Hydraulic Fluid Power - Directional Control Valve - Method for Determining the Metering Characteristics	

- ANSI/CEA 633.34-1997, CEBus Infrared Physical Layer Conformance
- ANSI/CEA 706-1997, Component Marking Standard
- ANSI/EIA 364-87-1996, Nanosecond Event Detection for Electrical Connectors, Contacts and Sockets
- ANSI/EIA 364-92-1997, Wire Bending Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors
- ANSI/EIA 364-93-1997, Repeated Wire Connection and Disconnection Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors
- ANSI/EIA 364-94-1997, TP-94, Transverse Extraction Force Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors
- ANSI/EIA 364-97-1997, TP-97, Housing Panel Retention Test Procedure for Electrical Connectors
- ANSI/EIA 364-98-1997, Housing Locking Mechanism Strength Test Procedure for Electrical Connectors
- ANSI/EIA 495-A-1989 (R1997), Film Dielectric Capacitors with Metallized Paper Electrodes for Alternating Current Applications
- ANSI/EIA 540EAAA-1997, Detail Specification for Round Style Sockets
- ANSI/EIA 542-1997, Cable Television Channel Identification Plan
- ANSI/EIA 670-1997, Quality Systems Assessment
- ANSI/EIA 699-1997, Test Method for the Visual Inspection of Quartz Crystal Resonator Blanks
- ANSI/EIA 710-1997, Requirements Guide for Space Grade Electrical Connectors
- ANSI/EIA 540EA00-1997, Blank Detail Specification for Round Style Sockets
- ANSI/EIA 580BA00-1997, Blank Detail Specification: Fixed Metallized Electrode Film Dielectric AC Capacitors
- ANSI/EIA 700C000-1996, Sectional Specification for Circular Multicontact Connectors of Assessed Quality (for Frequencies Essentially Below 3MHz)
- ANSI/FCI 91-1-1997, Standard for Qualification of Control Valve Stem Seals
- ANSI/HI 9.3.3-1997, Pumps: Polymer Material Selection
- ANSI/HI 9.6.3-1997, Pumps - Allowable Operating Region
- ANSI/IAPMO Z124.7-1997, Prefabricated Plastic Spa Shells
- ANSI/IEEE 125-1996, Recommended Practice for Preparation of Equipment Specifications for Speed-Governing of Hydraulic Turbines Intended to Drive Electric Generators
- ANSI/IEEE 389-1996, Recommended Practice for Testing Electronic Transformers and Inductors
- ANSI/IEEE 802.1g-1996, Remote MAC Bridging
- ANSI/IEEE 802.5c-1991 (R1997), Standards for Local and Metropolitan Area Networks: Supplement to Token Ring Access Method and Physical Layer Specifications: Recommended Practice for Dual Ring Operation with Wrapback Reconfiguration
- ANSI/IEEE 951-1996, Guide to the Assembly and Erection of Metal Transmission Structures
- ANSI/IEEE 977-1991 (R1997), Installation of Foundations for Transmission Line Structures, Guide for
- ANSI/IEEE 1068-1996, Recommended Practice for the Repair and Rewinding of Motors for the Petroleum and Chemical Industry
- ANSI/IEEE 1189-1996, Guide for the Selection of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Application
- ANSI/IEEE 1249-1996, Guide for Computer-Based Control for Hydroelectric Power Plant Automation
- ANSI/IEEE C37.36b-1990 (R1996), Guide to Current Interruption with Horn Gap Air Switches
- ANSI/IEEE C37.37-1996, Loading Guide for AC High-Voltage Air Switches
- ANSI/IEEE C37.40b-1996, Standard Service Conditions and Definitions for External Fuses for Shunt Capacitors
- ANSI/IEEE C57.124-1991 (R1996), Detection of Partial Discharges and the Measurement of Apparent Charge in Dry Type Transformers
- ANSI/IEEE C62.64-1996, Standard Specifications for Surge Protectors used in Low-Voltage Data, Communications, and Signalling Circuits
- ANSI/ISA 75.02-1996, Control Valve Capacity Test Procedures
- ANSI/TIA 455-78A-1990 (R1996), Spectral Attenuation Cutback Measurement for Single Mode Optical Fibers
- ANSI/TIA 568-A-1-1997, Propagation Delay and Delay Skew Specifications for 100-Ohm 4-Pair Cable
- ANSI/TIA 604-4-1997, Fiber Optic Connector Intermateability Standard
- ANSI/TIA 663-1997, Personal Communications Interface Interoperability Standard (PCI)

# 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:

### AAMI

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### ANSI

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# 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.

## AHAM (Association of Home Appliance Manufacturers)

### *New Standards*

ANSI/AHAM ER-1-2007, Household Electric Ranges (new standard): 9/7/2007

## ANS (American Nuclear Society)

### *Reaffirmations*

ANSI/ANS 8.7-1998 (R2007), Guide for Nuclear Criticality Safety in the Storage of Fissile Materials (reaffirmation of ANSI/ANS 8.7-1998): 9/12/2007

## ASA (ASC S12) (Acoustical Society of America)

### *Reaffirmations*

ANSI/ASA S12.14-1992 (R2007), Methods for the Field Measurement of the Sound Output of Audible Public Warning Devices Installed at Fixed Locations Outdoors (reaffirmation of ANSI S12.14-1992 (R2002)): 9/11/2007

ANSI/ASA S12.15-1992 (R2007), Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances - Measurement of Sound Emitted (reaffirmation of ANSI S12.15-1992 (R2002)): 9/11/2007

ANSI/ASA S12.16-1992 (R2007), Guidelines for the Specification of Noise of New Machinery (reaffirmation of ANSI S12.16-1992 (R2002)): 9/11/2007

ANSI/ASA S12.43-1997 (R2007), Methods for Measurement of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions (reaffirmation of ANSI S12.43-1997 (R2002)): 9/11/2007

ANSI/ASA S12.44-1997 (R2007), Methods for Calculation of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions from Sound Power Level (reaffirmation of ANSI S12.44-1997 (R2002)): 9/12/2007

## ASABE (American Society of Agricultural and Biological Engineers)

### *New Standards*

- ★ ANSI/ASAE S303.4-2007, Test Procedure for Solids-Mixing Equipment for Animal Feeds (new standard): 9/12/2007

## ASC X9 (Accredited Standards Committee X9, Incorporated)

### *New Standards*

- ★ ANSI X9.100-181-2007, Specifications for TIFF Image Format for Image Exchange (new standard): 9/12/2007
- ★ ANSI X9.82 Part 3-2007, Random Number Generation Deterministic Random Bit Generator Mechanisms (new standard): 9/11/2007

### *Revisions*

ANSI X9.58-2007, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Food Stamps (revision of ANSI X9.58-2002): 9/12/2007

### *Withdrawals*

ANSI X9.45-1999, Enhanced Management Controls Using Digital Signatures and Attribute Certificates (withdrawal of ANSI X9.45-1999): 9/12/2007

ANSI X9.68-2001, Digital Certificates for Mobile/Wireless and High Transaction Volume Financial Systems - Part 2: Domain Certificate Syntax (withdrawal of ANSI X9.68-2001): 9/12/2007

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME B107.50-2007, Brick Chisels, Brick Sets, and Star Drills (revision, redesignation and consolidation of ANSI/ASME B107.50M-1998 and ANSI/ASME B107.51-2001): 9/11/2007

ANSI/ASME PTC 19.22-2007, Data Acquisition Systems (revision of ANSI/ASME PTC 19.22-1986 (R1998)): 9/12/2007

ANSI/ASME Y14.38-2007, Abbreviations and Acronyms for Use on Drawings and Related Documents (revision of ANSI/ASME Y14.38-1999 (R2006)): 9/12/2007

## ASTM (ASTM International)

### *New Standards*

ANSI/ASTM D7343-2007, Practice for Optimization, Sample Handling, Calibration and Validation of X-ray Fluorescence Spectrometry Methods for the Elemental Analysis of Petroleum Products and Lubriants (new standard): 5/22/2007

- ★ ANSI/ASTM D7347-2007, Standard Test Method for the Determination of Olefin Content in Denatured Ethanol by Supercritical Fluid Chromatography (new standard): 5/22/2007

### *Reaffirmations*

ANSI/ASTM D6749-2002 (R2007), Test Method for Pour Point of Petroleum Products (Automatic Air Pressure Method) (reaffirmation of ANSI/ASTM D6749-2002): 5/22/2007

ANSI/ASTM F1563-2001 (R2007), Specification for Tools to Squeeze-Off Polyethylene (PE) Gas Pipe or Tubing (reaffirmation of ANSI/ASTM F1563-2001):

ANSI/ASTM F2135-2001 (R2007), Specification for Molded Drain, Waste, and Vent (DWV) Short-Pattern Plastic Fittings (reaffirmation of ANSI/ASTM F2135-2001): 8/21/2007

ANSI/ASTM F2164-2002 (R2007), Practice for Field Leak Testing of Polyethylene (PE) Pressure Piping Systems Using Hydrostatic Pressure (reaffirmation of ANSI/ASTM F2164-2002): 8/21/2007

### *Revisions*

ANSI/ASTM D4006-2007, Test Method for Water in Crude Oil by Distillation (revision of ANSI/ASTM D4006-2000 (R2005)): 5/22/2007

ANSI/ASTM F1807-2007a, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1807-2007): 8/21/2007

ANSI/ASTM F2306/F2306M-2007, Specification for 12 to 60 in. (300 to 1500 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications (revision of ANSI/ASTM F2306/F2306M-2005): 8/21/2007

ANSI/ASTM F2389-2007, Specification for Pressure-Rated Polypropylene (PP) Piping Systems (revision of ANSI/ASTM F2389-2005): 8/21/2007

### *Withdrawals*

ANSI/ASTM F1248-1996, Test Method for Determination of Environmental Stress Crack Resistance (ESCR) of Polyethylene Pipe (withdrawal of ANSI/ASTM F1248-1996 (R2002)): 8/21/2007



**ATIS (Alliance for Telecommunications Industry Solutions)****Revisions**

ANSI ATIS 0600311-2007, DC Power Systems - Telecommunications Environment Protection (revision and redesignation of ANSI T1.311-1998): 9/12/2007

**AWS (American Welding Society)****Revisions**

ANSI/AWS C3.6-2007, Specification for Furnace Brazing (revision of ANSI/AWS C3.6-1999): 9/12/2007

ANSI/AWS C4.4/C4.4M-2007, Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches (revision of ANSI/AWS C4.4/C4.4M-2004): 9/11/2007

**BHMA (Builders Hardware Manufacturers Association)****Revisions**

- ★ ANSI/BHMA A156.14-2007, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-2002): 9/12/2007
- ★ ANSI/BHMA A156.28-2007, Recommended Practices for Keying Systems (revision of ANSI/BHMA A156.28-2000): 9/12/2007
- ★ ANSI/BHMA A156.29-2007, Exit Locks, Exit Locks with Exit Alarms, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2001): 9/11/2007
- ★ ANSI/BHMA A156.31-2007, Electric Strikes and Frame Mounted Actuators (revision of ANSI/BHMA A156.31-2001): 9/12/2007

**BIFMA (Business and Institutional Furniture Manufacturers Association)****New Standards**

ANSI/BIFMA M7.1-2007, Standard Test Method for Determining VOC Emissions from Office Furniture, Components and Seating (new standard): 9/5/2007

**CSA (3) (CSA America, Inc.)****Reaffirmations**

- ANSI Z21.19-1990 (R2007), American National Standard/CSA Standard for Refrigerators using Gas Fuel (same as CSA 1.4) (reaffirmation of ANSI Z21.19-1990 (R1999)): 9/12/2007
- ANSI Z21.54-1996 (R2007), American National Standard/CSA Standard for Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (reaffirmation of ANSI Z21.54-1996 (R2001)): 9/12/2007
- ANSI Z21.69-2002 (R2007), American National Standard/CSA Standard for Connectors for Movable Gas Appliances (reaffirmation of ANSI Z21.69-2002): 9/12/2007

**HI (Hydraulic Institute)****Revisions**

ANSI/HI 1.3-2007, Centrifugal Pumps for Design and Application (revision of ANSI/HI 1.3-2000): 9/12/2007

**IEEE (Institute of Electrical and Electronics Engineers)****Addenda**

ANSI/IEEE 802.1ak-2007, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol (addenda to ANSI/IEEE 802.1Q-2005): 8/28/2007

ANSI/IEEE 802.3ap-2007, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Ethernet Operation Over Electrical Backplanes (addenda to ANSI/IEEE 802.3-2005): 9/5/2007

ANSI/IEEE 802.15.4a-2007, LAN/MAN - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (LR-WPANs) - Amendment: To Add Alternate PHY (addenda to ANSI/IEEE 802.15.4-2006): 8/28/2007

**New Standards**

- ANSI/IEEE 287-2007, Standard for Precision Coaxial Connectors (DC to 110 GHz) (new standard): 8/28/2007
- ANSI/IEEE 400.1-2007, Guide for Field Testing of Laminated Dielectric, Shielded Power Cable Systems Rated 5 kV and Above with High Direct Current Voltage (new standard): 8/28/2007
- ANSI/IEEE 1451.5-2007, Standard for a Smart Transducer Interface for Sensors and Actuators - Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats (new standard): 8/28/2007
- ANSI/IEEE 1578-2007, Recommended Practice for Stationary Battery Electrolyte Spill Containment and Management (new standard): 9/12/2007

**Reaffirmations**

ANSI/IEEE 120-1989 (R2007), Master Test Guide for Electrical Measurements in Power Circuits (reaffirmation of ANSI/IEEE 120-1989 (R1997)): 9/12/2007

**Revisions**

ANSI/IEEE 125-2007, Recommended Practice for Preparation of Equipment Specifications for Speed-Governing of Hydraulic Turbines Intended to Drive Electric Generators (revision of ANSI/IEEE 125-1996): 9/12/2007

**Supplements**

- ANSI/IEEE 497-2002/Cor1-2007, Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations - Corrigendum 1: Incorporation of User Feedback through 2005 (supplement to ANSI/IEEE 497-2002): 9/12/2007
- ANSI/IEEE 802.3-2005/Cor2-2007, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Corrigendum 2: Std 802.3an-2006 10GBASE-T Correction (supplement to ANSI/IEEE 802.3-2005): 9/12/2007

**NBFAA (National Burglar & Fire Alarm Association)****New Standards**

- ★ ANSI/NBFAA SRSS-01-2007, Standard for Remote Supervising Station (new standard): 9/12/2007

**NCPDP (National Council for Prescription Drug Programs)****Revisions**

ANSI/NCPDP SC V10.1-2007, Prescriber/Pharmacist Interface SCRIPT Version 10.1 (revision and redesignation of ANSI/NCPDP SC V10.0-2007): 9/6/2007

**SCTE (Society of Cable Telecommunications Engineers)****New Standards**

- ANSI/SCTE 129-2007, Drop Passives: Bonding Blocks (Without Surge Protection) (new standard): 9/7/2007
- ANSI/SCTE 131-2007, HMS VoIP Test Management Information Base (MIB) Definition SCTE-HMS-VOIP-MIB (new standard): 9/12/2007

**Reaffirmations**

- ANSI/SCTE 22-1-2002 (R2007), Data-Over-Cable Service Interface Specification (DOCSIS 1.0 Radio Frequency Interface (RFI)) (reaffirmation of ANSI/SCTE 22-1-2002): 9/12/2007
- ANSI/SCTE 22-2-2002 (R2007), Data-Over-Cable Service Interface Specification (DOCSIS 1.0 Baseline Privacy Interface) (reaffirmation of ANSI/SCTE 22-2-2002): 9/12/2007
- ANSI/SCTE 22-3-2002 (R2007), Data-Over-Cable Service Interface Specification (DOCSIS 1.0 Operations Support System Interface) (reaffirmation of ANSI/SCTE 22-3-2002): 9/12/2007

**Revisions**

- ANSI/SCTE 04-2007, Test Method for F Connector Return Loss (revision of ANSI/SCTE 04-1997): 9/12/2007

**TIA (Telecommunications Industry Association)****Reaffirmations**

- ANSI/TIA 606-A-2002 (R2007), Administration Standard for Commercial Telecommunications Infrastructure (reaffirmation of ANSI/TIA 606-A-2002): 9/12/2007

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

- ★ ANSI/UL 50E-2007, Standard for Safety for Enclosures for Electrical Equipment - Environmental Considerations (new standard): 9/4/2007
- ★ ANSI/UL 639-2007, Standard for Intrusion-Detection Units (new standard): 8/31/2007

**Revisions**

- ANSI/UL 50-2007, Standard for Safety for Enclosures for Electrical Equipment - Non-Environmental Considerations (revision of ANSI/UL 50-2003): 9/4/2007
- ANSI/UL 514B-2007, Standard for Safety for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2006): 8/17/2007
- ANSI/UL 583-2007, Standard for Electric-Battery-Powered Industrial Trucks (Proposals dated 3-16-07) (revision of ANSI/UL 583-2006): 8/31/2007
- ANSI/UL 651A-2007, Type EB and A Rigid PVC Conduit and HDPE Conduit (Proposal dated 6-29-07) (revision of ANSI/UL 651A-2003): 9/5/2007
- ANSI/UL 1072-2007, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-2006): 9/13/2007
- ANSI/UL 1180-2007, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2005a): 8/31/2007
- ANSI/UL 1191-2007, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2005a): 9/4/2007
- ★ ANSI/UL 1559-2007, Standard for Safety for Insect-Control Equipment - Electrocuting Type (revision of ANSI/UL 1559-2003): 9/13/2007
- ANSI/UL 1682-2007, Standard for Safety for Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type (Proposal dated October 13, 2006) (revision of ANSI/UL 1682-1998): 8/15/2007

**VITA (VMEbus International Trade Association (VITA))****Revisions**

- ANSI/VITA 47-2007, Environments, Design and Construction, Safety, and Quality for Plug-In Units (revision of ANSI/VITA 47-2005): 9/11/2007

# Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit [www.NSSN.org](http://www.NSSN.org), which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

## AGMA (American Gear Manufacturers Association)

**Office:** 500 Montgomery Street, Suite 350  
Alexandria, VA 22314-1560

**Contact:** Charles Fischer

**Fax:** (703) 684-0242

**E-mail:** [fischer@agma.org](mailto:fischer@agma.org)

BSR/AGMA 6133-200x, Materials for Marine Propulsion Gearing (Metric edition of AGMA 6033-CXX) (revision of ANSI/AGMA 6133-B1998-(R2004))

Stakeholders: Manufacturers and designers of gearing used in power transmission systems for marine applications.

Project Need: To provide guidance in the selection of materials to be used in gears for marine propulsion systems.

Identifies commonly used alloy steels, heat treatment and inspection requirements for through-hardened, case-hardened, and surface-hardened gearing for main propulsion marine service over 1500 horsepower. Mechanical, metallurgical, and nondestructive test requirements are provided for various heat treat processes and metallurgical quality grades of gearing.

## ARI (Air-Conditioning and Refrigeration Institute)

**Office:** 4100 N. Fairfax Drive, Suite 200  
Arlington, VA 22203-1629

**Contact:** Duane Brown

**Fax:** (703) 524-9011

**E-mail:** [dbrown@ari.org](mailto:dbrown@ari.org)

BSR/ARI 480-200x, Performance Rating of Remote Type Refrigerant-Cooled Liquid Coolers (new standard)

Stakeholders: Manufacturers, installers, contractors, and users.

Project Need: To establish for Remote Type Refrigerant-Cooled Liquid Coolers: Definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to remote-type refrigerant-cooled liquid coolers of the shell-and-tube, shell-and-U-tube, shell-and-coil, and tube-in-tube types using single component and azeotropic refrigerants only.

BSR/ARI 700-200x, Specifications for Fluorocarbon Refrigerants (new standard)

Stakeholders: Manufacturers, reclaimers, repackagers, distributors, installers, servicemen, contractors, and users.

Project Need: To establish purity specifications, to verify composition, and to specify the associated methods of testing for acceptability of fluorocarbon refrigerants regardless of source (new, reclaimed, and/or repackaged).

Specifies acceptable levels of contaminants (purity requirements) for fluorocarbon refrigerants regardless of source, and lists acceptable test methods.

BSR/ARI 715-200x, Performance Rating of Liquid-Line Filters (new standard)

Stakeholders: Liquid-line filter manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for Liquid-line Filters: Definitions; tubing connections; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to hermetic liquid-line filters designed for use in the liquid line of all types of refrigeration and air-conditioning systems employing refrigerants. This standard provides a means of determining the overall filter efficiency and contaminant capacity of a liquid-line filter at specified conditions.

BSR/ARI 810-200x, Performance Rating of Automatic Commercial Ice-Makers (revision of ANSI/ARI 810-2003)

Stakeholders: Automatic commercial ice-maker manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for Automatic Commercial Ice-Makers: Definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to the performance rating of factory-made automatic commercial ice-makers.

BSR/ARI 910-200x, Performance Rating of Indoor Pool Dehumidifiers (new standard)

Stakeholders: Indoor pool dehumidifier manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Indoor Pool Dehumidifiers: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to factory-made residential, commercial and industrial indoor pool dehumidifiers.

BSR/ARI 1110-200x, Performance Rating of Mechanical Transport Refrigeration Units (new standard)

Stakeholders: Mechanical transport refrigeration unit manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for Mechanical Transport Refrigeration Units: Definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to encased, direct-expansion, vapor-compression-type mechanical transport refrigeration units with the following components:

- (a) Compressor;
- (b) Air-cooled condenser;
- (c) Refrigerant flow control(s);
- (d) Forced-circulation air-cooler;
- (e) Base or frame;
- (f) Prime mover, as described in the unit manufacturer's literature; and
- (g) Power train (coupling, power take-off, transmission, V-belt drive, etc.) connecting the unit to the prime mover.

BSR/ARI 1160-200x, Performance Rating of Heat Pump Pool Heaters (revision of ANSI/ARI 1160-2004)

Stakeholders: Pool pump manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for Heat Pump Pool Heaters: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to the rating and testing of complete factory-made Heat Pump Pool Heater refrigeration systems.

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

**Office:** 3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016

**Contact:** *Mayra Santiago*

**Fax:** (212) 591-8501

**E-mail:** ANSIBOX@asme.org

BSR/ASME B89.4.10360.2-200x, Acceptance test and reverification test for coordinate measuring machines (CMMs) - Part 2: CMMs used for measuring linear dimensions. (revision and redesignation of ANSI/ASME B89.4.1-1997)

Provides the means to specify and test coordinate measuring machine (CMM) accuracy. The standard was last issued in full in 1997 and consequently is badly in need of updating. The proposed revision will include the most recent procedures for specifying CMM accuracy that are accepted worldwide. This effort will bring the ASME B89.4.1 standard back to the forefront of both technical issues and relevancy with regard to the international market place for CMMs. The project will also allow US issues to be specified, instead of excluded, within the worldwide accepted methodology for CMM accuracy specifications.

BSR/ASME Y14.31-200x, Undimensioned Drawings (new standard)

Stakeholders: All those involved in the preparation of mechanical engineering drawings.

Project Need: To establish the requirements for undimensioned drawings. Undimensioned drawings define items graphically rather than by the use of dimensions.

Undimensioned Drawings is the type designation applied to engineering drawings prepared to a precise scale, from which the defined item and the supporting tooling are produced directly, by photographic or other processes. The drawing presents the engineering definition graphically rather than by use of numerical dimensions, although some dimensions may be included to establish a base when tolerances for specific features are smaller than those for surfaces controlled by the precision contour, and for verifying those surfaces controlled by the precision contour, and for verifying stability of the drawing material. The drawing may utilize flat patterns and similar processing information as necessary to economically present the definition.

#### ISEA (International Safety Equipment Association)

**Office:** 1901 North Moore Street, Suite 808  
Arlington, VA 22209

**Contact:** *Cristine Fargo*

**Fax:** (703) 525-2148

**E-mail:** cfargo@safetysafetyequipment.org

BSR/ISEA 201-200x, Thermal Apparel Used in Cold Work Environments (new standard)

Stakeholders: Apparel manufacturers, construction, utility workers, manufacturing.

Project Need: To establish a new apparel standard that identifies classifications and performance specifications for those garments used in cold work environments.

This standard establishes performance and classification requirements for occupational apparel in cold environments. Specific criteria are included for thermal insulation (Clo) and thermal transport properties. The resistance to the decay of these properties due to laundering are assessed and classified accordingly. The document also includes garment care and labeling requirements and provides guidance on the selection of the garments based on given environments and activity levels. Specific apparel covered by this standard includes insulated or shell jackets, parkas, vests, coveralls, pants and insulated flame resistant occupational wear.

#### NASPO (North American Security Products Organization)

**Office:** c/o Intel Corporation  
2200 Mission College Blvd, MS: SC4-122  
Santa Clara, CA 95052-8119

**Contact:** *David Brown*

**Fax:** 408-765-7737

**E-mail:** david.a.brown@intel.com

BSR/NASPO-SA-200x, Security Assurance Standards for the Document and Product Security Industries (revision and redesignation of ANSI/NASPO-SA v3.0P-2005)

Stakeholders: Producers and users of physical anti-fraud and counterfeit products, services, and technologies.

Project Need: To carry out a comprehensive bi-annual review of requirements and content.

Defines risks that must be managed by high, medium and basic security product or service providers and secure document issuers to obtain, respectively, NASPO Class I, II or III certification. Standard defines requirements for security infrastructure, systems, equipment and procedures that are mandatory for each Class. A method of quantifying the "amount" of security assurance delivered is provided for use as a self-assessment score sheet. Audit procedures that verify compliance with the NASPO requirements are also defined.

#### TIA (Telecommunications Industry Association)

**Office:** 2500 Wilson Blvd  
Arlington, VA 22201

**Contact:** *Ronda Coulter*

**Fax:** 703 907-7728

**E-mail:** rcoulter@tiaonline.org

BSR/TIA 464-D-200x, Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment (revision, redesignation and consolidation of ANSI/TIA 464-C-2002 and ANSI/TIA 464-C-1-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To update ANSI/TIA 464-C to incorporate ANSI/TIA 464-C-1 to become ANSI/TIA 464-D.

Updates ANSI/TIA 464-C to incorporate ANSI/TIA 464-C-1 to become ANSI/TIA 464-D.

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

**Office:** 1285 Walt Whitman Road  
Melville, NY 11747-3081

**Contact:** Edward Minasian

**Fax:** (631) 439-6021

**E-mail:** Edward.D.Minasian@us.ul.com

BSR/UL 443-200x, Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (new standard)

Stakeholders: Authorities having jurisdiction, producers, installers, insurers, environmental protection, consumers.

Project Need: To receive approval from ANSI of requirements for products covered by this standard.

Covers the design and construction of welded steel tanks of the atmospheric type intended for the auxiliary storage and supply of fuel oil for oil burners. They are for use in the supply piping between a burner and its main fuel supply tank. These tanks are intended for installation and use in accordance with the Standard of the National Fire Protection Association for the Installation of Oil-Burning Equipment, NFPA No. 31.

## 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.

- AAMI □□□□
- AAMVA □□□□
- AGA □□□□
- AGRSS, Inc □□□□
- ASHRAE □□□□
- ASME □□□□
- ASTM □□□□
- MHI (ASC MH10) □□□□
- NBBPVI □□□□
- NCPDP □□□□
- NSF International □□□□
- TIA □□□□
- Underwriters Laboratories, Inc. (UL) □□□□

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 [www.ansi.org/publicreview](http://www.ansi.org/publicreview).

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.



# 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

**ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at [sales@ansi.org](mailto:sales@ansi.org). The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.**

### **AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 8829-1, Aerospace - Test methods for polytetrafluoroethylene (PTFE) inner-tube hose assemblies - Part 1: Metallic (stainless steel) braid - 12/20/2007, \$77.00

### **ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

ISO/DIS 26782, Anaesthetic and respiratory equipment - Spirometers intended for the assessment of pulmonary function in humans - 12/22/2007, \$93.00

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

ISO/DIS 25178-701, Geometrical product specifications (GPS) - Surface texture: Areal - Part 701: Calibration and measurement standards for contact (stylus) instruments - 12/16/2007, \$88.00

### **EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)**

ISO 7240-11/DAmD1, Fire detection and alarm systems - Part 11: Manual call points - Amendment 1 - 12/18/2007, \$29.00

### **FIRE SAFETY (TC 92)**

ISO/DIS 10295-2, Fire tests for building elements and components - Fire testing of service installations - Part 2: Linear joint (gap) seals - 12/17/2007, \$88.00

ISO/DIS 23932, Fire safety engineering - General principals - 12/26/2007, \$82.00

### **INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO/DIS 10303-59, Industrial automation systems and integration - Product data representation and exchange - Part 59: Integrated generic resource - Quality of product shape data - 12/14/2007, \$215.00

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

ISO/FDIS 10438-4, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support systems - 9/14/2007, \$98.00

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

ISO/DIS 26021-3, Road vehicles - End of life activation of on-board pyrotechnic devices - Part 3: Tool requirements - 12/16/2007, \$58.00

ISO/DIS 26021-4, Road vehicles - End of life activation of on-board pyrotechnic devices - Part 4: Additional communication line with bidirectional communication - 12/16/2007, \$58.00

ISO/DIS 26021-5, Road vehicles - End of life activation of on-board pyrotechnic devices - Part 5: Additional communication line with pulse width modulated signal - 12/16/2007, \$62.00

### **TEXTILES (TC 38)**

ISO/DIS 16663-1, Fishing nets - Method of test for the determination of mesh size - Part 1: Opening of mesh - 12/15/2007, \$46.00

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

ISO/DIS 15784-3, Intelligent transport systems (ITS) - Data exchange involving roadside modules communication - Part 3: Application profile-data exchange (AP-DATEX) - 12/16/2007, \$62.00

ISO/DIS 17572-1, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 1: General requirements and conceptual model - 12/20/2007, \$112.00

ISO/DIS 17572-2, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 2: Pre-coded location references (pre-coded profile) - 12/20/2007, \$112.00

ISO/DIS 17572-3, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 3: Dynamic location references (dynamic profile) - 12/20/2007, \$155.00

ISO/DIS 22178, Intelligent transport systems - Low speed following (LSF) systems - Performance requirements and test procedures - 12/20/2007, \$88.00

ISO/DIS 22179, Intelligent transport systems - Full speed range adaptive cruise control (FSRA) systems - Performance requirements and test procedures - 12/20/2007, \$88.00

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

ISO/DIS 15011-2, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 2: Determination of emission rates of gases, except ozone, during arc welding, cutting and gouging - 12/15/2007, \$77.00



# 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.

## ISO Standards

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 9874/Cor1:2007](#), Milk - Determination of total phosphorus content - Method using molecular absorption spectrometry - Corrigendum, FREE

[ISO 22662:2007](#), Milk and milk products - Determination of lactose content by high-performance liquid chromatography (Reference method), \$54.00

### AIR QUALITY (TC 146)

[ISO 16000-9/Cor1:2007](#), Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method - Corrigendum, FREE

### CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

[ISO 23553-1:2007](#), Safety and control devices for oil burners and oil-burning appliances - Particular requirements - Part 1: Shut-off devices for oil burners, \$82.00

### CRANES (TC 96)

[ISO 23813:2007](#), Cranes - Training of appointed persons, \$66.00

[ISO 23815-1:2007](#), Cranes - Maintenance - Part 1: General, \$41.00

### EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 3941:2007](#), Classification of fires, \$30.00

### FINE CERAMICS (TC 206)

[ISO 23145-1:2007](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of bulk density of ceramic powders - Part 1: Tap density, \$41.00

### FIRE SAFETY (TC 92)

[ISO 3008:2007](#), Fire-resistance tests - Door and shutter assemblies, \$124.00

[ISO 5925-1:2007](#), Fire tests - Smoke-control door and shutter assemblies - Part 1: Ambient- and medium-temperature leakage tests, \$61.00

### FLUID POWER SYSTEMS (TC 131)

[ISO 6194-1:2007](#), Rotary shaft lip-type seals incorporating elastomeric sealing elements - Part 1: Nominal dimensions and tolerances, \$66.00

### GRAPHICAL SYMBOLS (TC 145)

[ISO 20712-2:2007](#), Water safety signs and beach safety flags - Part 2: Specifications for beach safety flags - Colour, shape, meaning and performance, \$48.00

### LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 26202:2007](#), Magnesium and magnesium alloys - Magnesium alloys for cast anodes, \$54.00

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

[ISO 13628-11:2007](#), Petroleum and natural gas industries - Design and operation of subsea production systems - Part 11: Flexible pipe systems for subsea and marine applications, \$211.00

### MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 10326-1/Amd1:2007](#), Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements - Amendment 1, \$14.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10110-14:2007](#), Optics and photonics - Preparation of drawings for optical elements and systems - Part 14: Wavefront deformation tolerance, \$54.00

[ISO 15529:2007](#), Optics and photonics - Optical transfer function - Principles of measurement of modulation transfer function (MTF) of sampled imaging systems, \$92.00

### PAINTS AND VARNISHES (TC 35)

[ISO 1248/Cor1:2007](#), Iron oxide pigments for paints - Corrigendum, FREE

### REFRACTORIES (TC 33)

[ISO 1893:2007](#), Refractory products - Determination of refractoriness under load - Differential method with rising temperature, \$61.00

### ROAD VEHICLES (TC 22)

[ISO 11565/Cor1:2007](#), Road vehicles - Spark-plugs - Test methods and requirements - Corrigendum, FREE

[ISO 11992-2/Amd1:2007](#), Road vehicles - Electrical connections between towing and towed vehicles - Interchange of digital information - Part 2: Application layer for braking equipment - Amendment 1, \$92.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1856/Amd1:2007](#), Polymeric materials, cellular flexible - Determination of compression set - Amendment 1, \$14.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 22554:2007](#), Ships and marine technology - Propeller shaft revolution indicators - Electric type and electronic type, \$54.00

[ISO 22555:2007](#), Ships and marine technology - Propeller pitch indicators, \$41.00

**SPORTS AND RECREATIONAL EQUIPMENT (TC 83)**

ISO 8936:2007, Awnings for leisure accommodation vehicles - Requirements and test methods, \$66.00

ISO 20957-10:2007, Stationary training equipment - Part 10: Exercise bicycles with a fixed wheel or without freewheel, additional specific safety requirements and test methods, \$48.00

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

ISO 24535:2007, Intelligent transport systems - Automatic vehicle identification - Basic electronic registration identification (Basic ERI), \$61.00

**WOOD-BASED PANELS (TC 89)**

ISO 12460-1:2007, Wood-based panels - Determination of formaldehyde release - Part 1: Formaldehyde emission by the 1-cubic-metre chamber method, \$82.00

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

ISO/IEC 18046-3:2007, Information technology - Radio frequency identification device performance test methods - Part 3: Test methods for tag performance, \$131.00

ISO/IEC 23004-1:2007, Information technology - Multimedia Middleware - Part 1: Architecture, \$180.00

ISO/IEC 23004-3:2007, Information technology - Multimedia Middleware - Part 3: Component model, \$211.00

ISO/IEC 23004-4:2007, Information technology - Multimedia Middleware - Part 4: Resource and quality management, \$124.00

ISO/IEC 28360:2007, Information technology - Office equipment - Determination of chemical emission rates from electronic equipment, \$102.00

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

IEC 60268-5 Ed. 3.1 en:2007, Sound system equipment - Part 5: Loudspeakers, \$174.00

IEC 60728-1 Ed. 4.0 en:2007, Cable networks for television signals, sound signals and interactive services - Part 1: System performance of forward paths, \$229.00

IEC 62457 Ed. 1.0 en:2007, Multimedia home networks - Home network communication protocol over IP for multimedia household appliances, \$184.00

**DEPENDABILITY (TC 56)**

IEC 60706-5 Ed. 2.0 b:2007, Maintainability of equipment - Part 5: Testability and diagnostic testing, \$184.00

**FIBRE OPTICS (TC 86)**

IEC/PAS 62074-1 Ed. 1.0 en:2007, Fibre optic WDM devices - Part 1: Generic specification, \$120.00

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

IEC 60534-9 Ed. 1.0 b:2007, Industrial-process control valves - Part 9: Test procedure for response measurements from step inputs, \$101.00

**OTHER**

IEC GUIDE 115 Ed. 1.0 b:2007, Application of uncertainty of measurement to conformity assessment activities in the electrotechnical sector, \$92.00

**PRIMARY CELLS AND BATTERIES (TC 35)**

IEC 60086-4 Ed. 3.0 b:2007, Primary batteries - Part 4: Safety of lithium batteries, \$110.00

**ROTATING MACHINERY (TC 2)**

IEC 60034-2-1 Ed. 1.0 b:2007, Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles), \$184.00

**IEC Technical Specifications****SEMICONDUCTOR DEVICES (TC 47)**

IEC/TS 62215-2 Ed. 1.0 en:2007, Integrated circuits - Measurement of impulse immunity - Part 2: Synchronous transient injection method, \$101.00



# 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 Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: [ncsci@nist.gov](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## American National Standards

### INCITS Executive Board

### ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

#### Call for Members

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at (202) 626-5737 or [jgarner@itic.org](mailto:jgarner@itic.org).

#### PINS Correction

### Correction to the scope of the PINS listing for BSR/ASME RA-S-200x announced in the September 7, 2007 Standards Action.

The scope of the initial issue of ASME-RA-S standard included Level 1 and LERF for internal events at power. In parallel with the development of ASME-RA-S, ANS was developing companion PRA Standards covering external events, internal fire, and low power and shutdown conditions. This Standard combines these four Standards as a revision to ASME-RA-S and is intended to provide stability and consistency, since changes will be performed simultaneously across the entire Standard instead of in one Standard and not another.

## ANSI Accredited Standards Developers

### Administrative Reaccreditations

#### ASC C19 – Industrial Control Apparatus, and ASC C50 – Rotating Electrical Machinery

Accredited Standards Committees C19, Industrial Control Apparatus and C50, Rotating Electrical Machinery have been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2007 version of the ANSI Essential Requirements, effective September 13, 2007. For additional information, please contact the Secretariat of these ASCs, the National Electrical Manufacturers Association: Ms. Jean French, Standards Approval Associate, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3252; FAX: (703) 841-3352; E-mail: [jea\\_french@nema.org](mailto:jea_french@nema.org).

#### ASC C136 – Roadway and Area Lighting Equipment

Accredited Standards Committee C136, Roadway and Area Lighting Equipment has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2007 version of the ANSI Essential Requirements, effective September 14, 2007. For additional information, please contact the Secretariat of ASC C136, the National Electrical Manufacturers Association: Ms. Jean French, Standards Approval Associate, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3252; FAX: (703) 841-3352; E-mail: [jea\\_french@nema.org](mailto:jea_french@nema.org).

#### Leonardo Academy (LEO)

The Leonardo Academy (LEO) been administratively reaccredited at the direction of ANSI's Executive Standards Council under revised operating procedures incorporating provisions for the registration of Draft Standards for Trial Use with ANSI and the National Adoption of ISO/IEC standards as American National Standards, effective September 13, 2007. For additional information, please contact: Mr. Michael Army, President, Leonardo Academy, 1526 Chandler Street, Madison, WI 53711; PHONE: (608) 280-0255; FAX: (608) 255-7202; E-mail: [michaelarmy@leonardoacademy.org](mailto:michaelarmy@leonardoacademy.org).

### Application for Accreditation

#### Institute for Triple Helix Innovation

#### Comment Deadline: October 22, 2007

The Institute for Triple Helix Innovation, a new ANSI Organizational Member, has submitted an Application for Accreditation as a Developer of American National Standards. The Institute's proposed scope of standards activity is as follows:

The Institute for Triple Helix Innovation seeks to facilitate the development of a standard that codifies optimal processes for Social Networks and Social Network Services and optimal metrics for measuring the performance of Social Networks and Social Network Services.

Specifically, the Institute seeks to facilitate the development of a standard for the following aspects of Social Networks and Social Network Services:

- Nomenclature and definitions for Social Networks and Social Network Services
- Typology of Social Networks and Social Network Services
- Taxonomy of Social Network and Social Network Services processes (e.g., relationship building, research, learning, collaboration, production, etc.) that may be legitimately undertaken with a reasonable expectation of success.
- Curricular for training managers/operators/participants of Social Networks and Social Network Services
- Metrics and analytics for assessing processes within Social Network and Social Network Services-\* Material resources and equipment (e.g., computer hardware and software) for Social Network and Social Network Services processes and measurement
- A reporting system that enables economic agents in the market to determine the relative merits of different Social Network and Social Network Services.

To obtain a copy of the Institute for Triple Helix Innovation's proposed operating procedures, or to offer comments, please contact: Brooks Robinson, Ph.D., Senior Research Economist for Analysis, Institute for Triple Helix Innovation, Pacific Telehealth & Technology Hui, UCERA, University of Hawaii, 651 Ilalo Street, Honolulu, HI 96813; PHONE: (808) 433-1085; FAX: (808) 203-2051; E-mail: [brooks.robinson@triplehelixinstitute.org](mailto:brooks.robinson@triplehelixinstitute.org). Please submit your comments to ITHI by October 22, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [jthompso@ANSI.org](mailto:jthompso@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of ITHI's proposed operating procedures from ANSI Online during the public review period at the following URL:

## ANSI Accreditation Program for Third Party Personnel Certification Bodies

### Initial Accreditations

**National Commission for the Certification of Crane Operators (NCCCO); North American Board of Certified Energy Practitioners (NABCEP); Society for Maintenance and Reliability Professionals Certifying Organization (SMRPCO)**

**Comment Deadline: October 22, 2007**

**National Commission for the Certification of Crane Operators (NCCCO)**  
2750 Prosperity Avenue, Suite 505  
Fairfax, VA 22031

On September 10, 2007, the ANSI Personnel Certification Accreditation Committee (PCAC) voted to approve initial accreditation for NCCCO for the following scopes:

- Mobile Crane Operator
- Tower Crane Operator
- Overhead Crane Operator

### **North American Board of Certified Energy Practitioners (NABCEP)**

10 Hermes Road, Suite 400  
Malta, NY 12020

On September 10, 2007, the ANSI Personnel Certification Accreditation Committee (PCAC) voted to approve initial accreditation for NABCEP for the following scope:

Certified Solar PV Installer

### **Society for Maintenance and Reliability Professionals Certifying Organization (SMRPCO)**

8201 Greensboro Drive, Suite 300  
McLean, VA 22102

On September 10, 2007, the ANSI Personnel Certification Accreditation Committee (PCAC) voted to approve initial accreditation for SMRPCO for the following scope:

Certification for Maintenance and Reliability Professionals (CMRP)

Please send your comments by October 22, 2007 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: [rswift@ansi.org](mailto:rswift@ansi.org).

## U.S. General Services Administration (GSA)

### Request for Information

#### **Commercial Shared Service Providers (SSP) for the Financial Management Line of Business (FMLoB) Initiative**

The U.S. General Services Administration (GSA) is requesting information in an effort to develop testing and evaluation strategies related to selecting commercial shared service providers (SSP) for the Financial Management Line of Business (FMLoB) Initiative.

The objective of this Request for Information (RFI) is to obtain information on testing strategies from all interested businesses (large and small) to ensure that financial systems are implemented efficiently and meet all of the Financial Systems Integration Office (FSIO) core system and agency defined requirements. Responses to this RFI will assist the Government in determining acquisition strategies for the Federal Government at large. All interested businesses are hereby invited to submit responses of no more than 25 pages that address Sections 2.0 and 3.0 of the RFI, which may be downloaded from the following URL: <http://www.fbo.gov/spg/GSA/FSS/FCX/Reference%2DNumber%2DRFI%2D00001/listing.html>.

Although the formal comment period on this RFI ended September 21, 2007, the GSA may accept additional comments for an unspecified follow up period. Please address any hard copy or E-mail responses on this RFI to: Mr. Arthur Brunson, Financial Management COTR, General Services Administration, 1800 F Street NW, Room 2015, Washington, DC 20405; E-mail: [FMLOB@gsa.gov](mailto:FMLOB@gsa.gov).

# International Organization for Standardization (ISO)

## Call for International (ISO) Secretariat

### ISO/TC 154 – Processes, Data Elements and Documents in Commerce, Industry and Administration

#### Comment Deadline: September 28, 2007

ANSI has been advised Switzerland (SNV) no longer wishes to serve as Secretariat for the above ISO Technical Committee, which has the following scope:

International standardization and registration of business, and administration processes and supporting data used for information interchange between and within individual organizations and support for standardization activities in the field of industrial data.

Development and maintenance of application specific meta standards for: process specification (in the absence of development by other technical committees); data specification with content; forms-layout (paper/electronic).

Development and maintenance of standards for process identification (in the absence of development by other technical committees); data identification.

Maintenance of the EDIFACT-Syntax.

Anyone wishing the United States to assume the role of International Secretariat for ISO/TC 154 should contact Henrietta Scully at ANSI via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org) by September 28th.

#### Systematic Review of ISO Standards not Assigned to a Specific Technical Committee

##### Comment Deadline: November 16, 2007

It is the practice within ISO when an ISO Technical Committee (TC) is disbanded, existing ISO Standards, when requiring systematic review, be transmitted to ISO Member Bodies.

The following ISO Standards are before the ISO Member Bodies for consideration of being Reaffirmed, Revised or Withdrawn:

ISO 8530:1986, Manganese and chromium ores – Experimental methods for checking the precision of sample division

ISO 314:1981, Manganese ores – Determination of carbon dioxide content – Gravimetric method

ISO 6129:1981, Chromium ores – Determination of hygroscopic moisture content in analytical samples – Gravimetric method

ISO 5890:1981, Manganese ores and concentrates – Determination of silicon content – Gravimetric method

ISO 312:1986, Manganese ores – Determination of active oxygen content, expressed as manganese dioxide – Titrimetric method

ISO 7990:1985, Manganese ores and concentrates – Determination of total iron content – Titrimetric method after reduction and sulfosalicylic acid spectrophotometric method

ISO 4571:1981, Manganese ores and concentrates – Determination of potassium and sodium content – Flame atomic emission spectrometric method

ISO 4293:1982, Manganese ores and concentrates – Determination of phosphorus content – Extraction-molybdovanadate photometric method

ISO 553:1981, Manganese ores – Determination of vanadium content – Titrimetric method and phosphotungstovanadate photometric method

ISO 4296-1:1984, Manganese ores – Sampling – Part 1: Increment sampling

ISO 4294:1984, Manganese ores and concentrates – Determination of copper content – Extraction-spectrometric and spectrometric methods

ISO 6130:1985, Chromium ores – Determination of total iron content – Titrimetric method after reduction

ISO 316:1982, Manganese ores – Determination of cobalt content – Nitroso-R-salt photometric method

ISO 310:1992, Manganese ores and concentrates – Determination of hygroscopic moisture content in analytical samples – Gravimetric method

ISO 8542:1986, Manganese and chromium ores – Experimental methods for evaluation of quality variation and methods for checking the precision of sampling

ISO 621:1981, Manganese ores – Determination of metallic iron content (metallic iron content not exceeding 2%) – Sulphosalicylic acid photometric method

A copy of the above ISO Standards can be obtained from ANSI's eStandards Store (<http://webstore.ansi.org/>).

A recommended response and supporting comments on the US position for any or all of the above ISO Standards should be sent to Henrietta Scully at ANSI via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org), by close of business, November 16, 2007. Comments received supporting withdrawal will be presented for the AIC's endorsement to be submitted to ISO.

## Meeting Notice

### ASC Z223/NFPA 54 – The National Fuel Gas Code Committee

ASC Z223/NFPA 54, the National Fuel Gas Code Committee, will convene at the Railroad Commission of Texas, 1701 North Congress Avenue, Austin, Texas, in room Travis - 1-104, on October 16-17, 2007. The primary purpose is to discuss the public comments received on proposed revisions. A preliminary meeting agenda, registration form, and hotel information can be downloaded at [www.aga.org/nfpc](http://www.aga.org/nfpc). Contact Paul Cabot at [pcabot@aga.org](mailto:pcabot@aga.org) or (202) 824-7312 for any questions.

BSR/UL 749

September 21, 2007

**SUMMARY OF TOPICS**

*The following topics are being recirculated:*

- 1. Adoption of the Eighth Edition of the Standard for Safety for Household Dishwashers, with revisions to 3.5 and 11.4.**

**COMMENTS DUE: October 21, 2007**

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

- 1. Adoption of the Eighth Edition of the Standard for Safety for Household Dishwashers, with revisions to 3.5 and 11.4.**

**RATIONALE**

The eighth edition of UL 749 was proposed for ballot to the STP, with the document dated June 22, 2007, and ballots/comments due August 21, 2007. The proposal reached consensus and there were no comments received. However, based on comments submitted during the CSA standards development process, the following revisions are being proposed.

**PROPOSAL**

3.5 APPLIANCE, CORD CONNECTED – An appliance that is connected to the electrical supply by a power-supply cord terminating in an ~~acceptable attachment plug~~ attachment plug of configuration 5-15P or 5-20P.

11.4 The input to a portable cord-connected dishwasher for use on nominal 120 V branch circuits protected by overcurrent devices rated or set at not more than 15 A shall not exceed 1500 W at 115 V.

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## Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids, UL 142

### PROPOSAL

8.1 Each primary containment tank and each compartment of a compartment tank shall have provision for both normal and emergency venting. The openings for these vents shall be located at the top of the tank. The interstitial (annular) space of a secondary containment tank shall have provision for emergency venting. The opening for this emergency vent shall be located at the top of the secondary containment and shall terminate vertically above the top of the primary tank. These vent openings shall be in addition to the fill, withdrawal, and liquid level gauge openings. ~~For primary tanks, these vent openings shall be located at the top of the tank and for secondary tanks, the emergency vent opening shall be located at the top of the secondary containment and terminate vertically above the top of the primary tank.~~

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## BSR/UL 719

### PROPOSAL

8.2.1 In Type NM cables containing two circuit conductors, the circuit conductors shall either be laid parallel or shall be cabled with a length of lay that is not longer than indicated in Table 8.1. In Type NM cables containing three or four circuit conductors, the circuit conductors shall be cabled with a length of lay no longer than indicated in Table 8.1 except that, for sizes 14 - 10 AWG, ~~in which the conductors are held together with~~ whether or not a binder ~~is employed~~, the circuit conductors shall either be cabled with a length of lay which is not specified, or shall be bundled together parallel to one another. In Type NMC cables, the circuit conductors shall be laid parallel. In a round cable, the direction of lay may be changed at intervals throughout the length of the cable. The intervals need not be uniform. In a cable in which the lay is reversed:

- a) Each area in which the lay is right- or left-hand for not less than 5 complete twists (full 360° cycles) shall have the insulated conductors cabled with a length of lay that is not greater than indicated in Table 8.1, and
- b) The length of each lay-transition zone (oscillated section) between these areas of right- or left-hand lay shall not exceed 1.8 times the maximum length of lay indicated in Table 8.1.

**BSR/UL 1123**

**Note:** The entire Figure 36A.9 is not shown. Only proposed changes in the “Select the RIGHT PFD for your child!” graphic table within Figure 36A.9 are included below.

**Figure 36A.9**  
**Important information about children’s PFDs**

:

**Select the RIGHT PFD for your child!**

When choosing a PFD for your child, understand that different types of PFDs have various strengths and limitations, including:

Type III PFDs	Least bulky and most comfortable for continuous wear.	Type III PFDs are NOT designed to turn a child “face-up” in the water. They provide a good support to children with some swimming skills.
Type II PFDs	Typically comfortable, but more bulky than Type III PFDs.	Type II PFDs will turn only some children to a “face-up” position.
Type I PFDs	Unless a hybrid*, more bulky and less comfortable than either Type II or Type III PFDs.	Type I PFDs have the greatest ability to turn a child “face-up”.
<u>Type V PFDs</u>	<u>May be substituted for a Type I, II or III (as marked on the PFD label).</u>	<u>Examples may be a swimsuit style with enhanced wearability.</u>
<i>*Hybrid devices may combine improved comfort with enhanced in-water performance.</i>		



## BSR/UL 1598-200x, Luminaires (revision of ANSI/UL 1598-2004)

The following changes in requirements are being proposed:

- (1) Revises bonding circuit impedance test to revert back to the previous UL 1570 series standards;
- (2) Adds requirements for evaluation of accessible lampholder leads during normal use;
- (3) Adds requirements for 60 C branch circuit conductors for temperature-test-exempt luminaires;
- (4) Adds requirements for decorative part securement;
- (5) Adds requirements for smaller gage wire conductors for Class 2 power limited circuits;
- (6) Corrects the dimensions specified in large scale fallout test;
- (7) Add germicidal lamp marking requirements;
- (8) Revises requirements for open holes and openings to reduce risk of fire when certain electrical components are used;
- (9) Adds torque and strength test requirements for ground-screw assemblies;
- (10) Revises requirements for UV attenuation barriers for metal halide lamps;
- (11) Adds strain relief test requirements to address metal junction boxes having integral strain relief mechanism for cable;
- (12) Adds requirements for uncovered canopy luminaires marked spacings;
- (13) Adds temperature limits to Table 14.1.2 for compact fluorescent lamps;
- (14) Corrects the marking requirements for air-handling luminaires;
- (15) Revises the temperature testing requirements for Type Non-IC recessed luminaires;
- (16) Deletes the requirements for obsolete test lamps from Table 19.8.2;
- (17) Adds the 50-lb weight limit requirements for outlet boxes supplied to US markets;
- (18) Revises the volume requirements for wiring compartments and junction boxes;
- (19) Deletes the requirements for dielectric testing immediately following normal temperature test;
- (20) Deletes the requirements for suspended ceiling luminaires;
- (21) Revises the temperature test requirements for surface ceiling luminaires;
- (22) Revises the pass/fail criteria for five-inch flame test;
- (23) Adds the requirements to address luminaires incorporating instant-start ballasts and bi-pin lampholders;
- (24) Revises the requirements for lamp containment in the event of HID ruptures;
- (25) Clarifies the requirements for pole lengths over 4 meters for Canada;
- (26) Clarifies the requirements for polymeric impact test; and
- (27) Relocates the G8 lamp base requirements from Table 7.3.3.1 to Table 7.3.3.2 28.

**BSR/UL 1598-200x, Luminaires (*continued*)**

*Miscellaneous corrections and clarifications*

(29) Changes and adds to the requirements for Mexico; and

(30) Adds a Canada-only branch circuit disconnect, Clauses 8.9 (CAN) and 8.10 (CAN).

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Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL, [Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)