ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 45, #42 *October 17, 2014*

Contents

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, in accordance with the developer's procedures.

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

ISSN 0038-9633

Comment Deadline: November 16, 2014

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

BSR C136.21-201X, Standard for Roadway and Area Lighting Equipment - Vertical Tenons Used with Post Top-Mounted Luminaires (revision of ANSI C136.21-2004 (R2009))

This standard covers the attachment features of vertical tenons on pole tops or brackets used in roadway and area lighting that permit the interchangeability of post-top-mounted luminaires.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Megan Hayes, (703) 841-3285, megan.hayes@nema.org

NSF (NSF International)

Revision

BSR/NSF 173-201x (i42r1), Dietary Supplements (revision of ANSI/NSF 173-2013)

This Standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin; a mineral; an herb or other botanical; an amino acid; a dietary substance for use by humans to supplement the diet by increasing the total dietary intake; or a concentrate, metabolite, constituent, extract, or combinations of these ingredients. Products and ingredients deemed a hazard to public health or safety by a regulatory agency having jurisdiction shall be excluded from the scope of this document. Conventional foods are excluded from the scope of this Standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

NSF (NSF International)

Revision

BSR/NSF 173-201x (i50r1), Dietary Supplements (revision of ANSI/NSF 173-2013)

This Standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin; a mineral; an herb or other botanical; an amino acid; a dietary substance for use by humans to supplement the diet by increasing the total dietary intake; or a concentrate, metabolite, constituent, extract, or combinations of these ingredients. Products and ingredients deemed a hazard to public health or safety by a regulatory agency having jurisdiction shall be excluded from the scope of this document. Conventional foods are excluded from the scope of this Standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 758-201X, Standard for Safety for Appliance Wiring Material (Proposal dated 10/17/14) (revision of ANSI/UL 758-2014)

Addition of DC Production-Line Dielectric Test, revised Table 49.1.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 796-201x, Standard for Safety for Printed Wiring Boards (revision of ANSI/UL 796-2013a)

The following items represent the proposals for UL 796: (1) Addition of the term "Blistering" to the Glossary; (2) Revision of the definition of the terms "Conductor Trace" and "Conductor Weight" in the Glossary; (3) Revision of the definition of the term "High Density Interface Materials" in the Glossary; (4) Addition of requirements for evaluating new technologies and production board evaluations; and (5) Clarification of the text of various requirements in UL 796.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@ul.com

Comment Deadline: December 1, 2014

APCO (Association of Public-Safety Communications Officials-International)

New Standard

BSR/APCO 1.110.1-201x, Multi-Functional Multi-Discipline Computer Aided Dispatch (CAD) Minimal Functional Requirements (new standard)

This document will include a detailed, comprehensive, and unified list of functional requirements for CAD systems that may be used by public safety communications centers to assist with the Request for Proposal (RFP) Process. Each CAD function will be identified along with a visual flag to indicate what service(s) (law enforcement, fire, EMS) the function applies to. Sample requirements for each function will be provided that can be incorporated in a RFP when a public safety communications center has a need to conduct a solicitation for a new CAD system. Additionally, minimum requirements for multifunctional multidiscipline CAD systems will be identified.

Single copy price: Free

Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (919) 625-6864, mcduffiec@apcointl.org; standards@apcointl.org

Send comments (with copy to psa@ansi.org) to: Same

APCO (Association of Public-Safety Communications Officials-International)

Revision

BSR/APCO 1.101.3-201x, Standard for Public Safety Telecommunicators When Responding to Calls of Missing, Abducted and Sexually Exploited Children (revision and redesignation of ANSI/APCO 1.101.2-2010)

This standard is a reference specifically for public safety telecommunicators to present the missing, abducted, and/or sexually exploited child response process in a logical progression from the first response (initial call intake and information entry) through ongoing incident and case support (data query, entry and management in support of field/investigative work).

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Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (919) 625-6864, mcduffiec@apcointl.org; standards@apcointl.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

New Standard

BSR/HL7 V3PA PATREG, R1-201x, HL7 Version 3 Standard: Patient Administration; Patient Registry, Release 1 (new standard)

The Patient topic defines messages exchanged with Patient Registries. The Patient information model is not limited to persons; any type of living subject can be registered as a patient. The model, which includes full information about the living subject, plays the role of patient. The model also includes relationships between the patient and healthcare providers who have primary care and/or preferred care responsibility for the patient.

Single copy price: Free to HL7 members; Free to non-members 90 days after ANSI approval and HL7 publication

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

Revision

BSR/HL7 V3 SC, R2-201x, HL7 Version 3 Standard: Scheduling, Release 2 (revision of ANSI/HL7 V3 SC, R1-2003)

The HL7 Version 3 Schedules messages have been updated to reflect the most current RIM and data types.

Single copy price: Free to HL7 members; Free to non-members 90 days following ANSI approval and HL7 publication

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

New Standard

BSR/IAPMO Z1207-201x, Small-Scale Residential Greywater Recycling Systems (new standard)

This Standard covers greywater systems designed to recycle greywater originating from single-family residential household sources with a maximum daily recycling capacity of 1,500 L/d (400 gpd) and intended for residential reuse where the risk of incidental body contact with the greywater is minimal and specifies requirements for materials, physical characteristics, performance testing, and markings. NOTE: Greywater end uses are approved by local health and municipal authorities.

Single copy price: $10.00

Obtain an electronic copy from: standards@IAPMOstandards.org

Order from: Abraham Murra, (909) 472-4106, abraham.murra@IAPMOstandards.org

Send comments (with copy to psa@ansi.org) to: Same

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

Withdrawal

INCITS/ISO/IEC 27001:2005 [R2011], Information technology - Security techniques - Information management systems - Requirements security (withdrawal of INCITS/ISO/IEC 27001:2005 [R2011])

This International Standard covers all types of organizations (e.g., commercial enterprises, government agencies, non-profit organizations). This International Standard specifies the requirements for establishing, implementing, operating, monitoring, reviewing, maintaining, and improving a documented ISMS within the context of the organization's overall business risks. It specifies requirements for the implementation of security controls customized to the needs of individual organizations or parts thereof.

Single copy price: $50.50

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

Send comments (with copy to psa@ansi.org) to: comments@itic.org

NECA (National Electrical Contractors Association)

Revision

BSR/NECA/IESNA 501-201x, Standard for Installing Exterior Lighting Systems (revision of ANSI/NECA/IESNA 501-2000 (R2006))

This standard describes installation procedures for lighting systems commonly used in outdoor applications on and near commercial, institutional, industrial and storage buildings, including but not limited to the following: (a) Pole-mounted spotlights, area lights, sports lights and floodlights; (b) Illuminated bollards; (c) Wall-mounted sconces, wall bracket lights, and wall pack lights; (d) Aboveground mounted floodlights and spotlights; (e) In-ground floodlights and spotlights; (f) Step lights and other lights recessed into exterior walls and other concrete surfaces; (g) Canopy- and soffit-mounted surface lights; (h) Landscape lighting; and (i) Lighting controls integrated into outdoor luminaires.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

Send comments (with copy to psa@ansi.org) to: Same

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 325-201x, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2013)

(1) Permanent wiring of residential garage door operators; (2) Clarification of requirement for solid-state safety control for gates and doors; (3) Minimum distance for vehicular barrier arm installations; (4) Contact sensor placement for swing gates with specific clearances; (5) Exception for placards on Class I gate installations; (6) Table 31.1: Editorial revisions for 31.2.1.1; (7) Constant pressure activation for a failed external entrapment protection device on gate operators; (8) Markings for Type D entrapment protection devices for gate operators; (9) Markings required for the means to manually detach a residential garage door; (10) Pedestrian door operators revisions to align with ANSI/BHMA A156.10; (11) Unattended operation clarifications; (12) External entrapment protection device test criteria; (13) Floodlamp specification for Ambient Light Test; (14) External entrapment protection device Elastomeric Material Test clarification for UL 157; (15) Vertical photoelectric arrays; (16) Rated pull for residential garage door operators; (17) Clarification of requirement for switch or relay used in entrapment protection circuit; (18) Electronic instructions; (19) Exceptions to one-piece door marking for residential door operators; (20) Paragraphs 58.6.5 and 58.6.7: Manual release Instructions; (21) Paragraph 61.1.2: Rating and date code; (22) Residential garage door operator user adjustment marking location; (23) Marking for accessories; and (24) Guarding for moving parts of operators installed less than 8 feet.

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Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 634-201x, Standard for Safety for Connectors and Switches for Use with Burglar-Alarm Systems (revision of ANSI/UL 634-2013)

This covers updates, revisions, and clarifications for magnetically operated switches.

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Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2353-201X, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (Proposal dated 10-17-14) (revision of ANSI/UL 2353-2013)

This proposal contains the following revisions: (1) Addition of glossary terms; (2) Addition of clear optical measurement testing procedure to Section 6; (3) Addition of ramp rate and testing procedure for separable samples to Section 8; and (4) Addition of requirements for Zero-Defect Fully-Insulated Wire (FIW).

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Ross Wilson, (919) 549-1511, Ross.Wilson@ul.com

Comment Deadline: December 16, 2014

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 79A-201x, Standard for Safety for Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

These requirements cover electrically, hydraulically, or pneumatically driven power-operated pumps for use with petroleum products and are intended for use with gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 - E85).

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 79B-201x, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

These requirements cover electrically, hydraulically, or pneumatically driven power-operated pumps for use with petroleum products and are intended for use with diesel fuel, biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 percent (B20), kerosene, and fuel oil.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 87A-201x, Standard for Safety for Power-Operated Dispensing Devices for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

These requirements apply to power-operated dispensing devices, rated 600 V ac or less, for use with gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 - E85).

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 87B-201x, Standard for Safety for Power-Operated Dispensing Devices for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

These requirements apply to power-operated dispensing devices, rated 600 V ac or less, for use with diesel fuel, biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 percent (B20), kerosene, and fuel oil.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 330A-201x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

First edition of the Standard for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) is being proposed.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http:\\www.comm-2000.com

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Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664 -3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 330B-201x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends With Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

First edition of the Standard for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil is being proposed

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664 -3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 331A-201X, Standard for Safety for Strainers for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (Proposal dated 10/17/14) (new standard)

The requirements cover complete, self-contained strainer or filter assemblies intended for use with fuels designated below. Although these devices are designated strainers, they may be either strainers or filters according to the common terminology of the industry. Strainers and filter assemblies covered by these requirements are intended for use with one or more of the following fuels: ANSI/ASTM D4814; ANSI/ASTM D4814, when blended with denatured fuel ethanol formulated to be consistent with ANSI/ASTM D4806; or gasoline/ethanol blends with nominal ethanol concentrations above 25 percent formulated in accordance with ANSI/ASTM D5798.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754 -6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 331B-201X, Standard for Safety for Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (Proposal dated 10/17/14) (new standard)

The requirements cover complete, self-contained strainer or filter assemblies intended for use with the fuels designated below. Although these devices are designated strainers, they may be either strainers or filters according to the common terminology of the industry. Strainers and filter assemblies covered by these requirements are intended for use with one or more of the following fuels: ANSI/ASTM D975; ANSI/ASTM D7467; ANSI/ASTM D6751; ANSI/ASTM D3699; and ANSI/ASTM D396.

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UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 428A-201X, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

These requirements cover electrically operated general purpose and safety valves rated 600 volts or less and intended for the control of the following fluids: (a) Gasoline formulated in accordance with the Standard Specification for Automotive Spark Ignition Fuel, ANSI/ASTM D4814; (b) Gasoline/ethanol blends with nominal ethanol concentrations up to 25 percent ethanol (E25), or (c) Gasoline/ethanol blends with nominal ethanol concentrations above 25 percent formulated in accordance with the Standard Specification in item (b) or formulated in accordance with ANSI/ASTM D5798, as applicable.

Single copy price: Contact comm2000 for pricing and delivery options

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Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664 -3038, alan.t.mcgrath@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 428B-201X, Standard for Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

These requirements cover electrically operated general-purpose and safety valves rated 600 volts or less and intended for the control of the following fluids: (a) Diesel fuel and diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0 - B5); (b) Diesel/biodiesel blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20) formulated in accordance with ANSI/ASTM D7467; (c) Biodiesel (B99.9/B100) formulated in accordance with ANSI/ASTM D6751; (d) Kerosene formulated in accordance with ANSI/ASTM D3699; and (e) Fuel oil (heating oil) formulated in accordance with ANSI/ASTM D396.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664 -3038, alan.t.mcgrath@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 567A-201x, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

These requirements cover emergency breakaway fittings, swivel connectors and pipe-connecting fittings of the threadless compression type for gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 - E85).

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 567B-201x, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

These requirements cover emergency breakaway fittings, swivel connectors and pipe-connecting fittings of the threadless compression type for diesel fuel, biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 percent (B20), kerosene, and fuel oil.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 842A-201x, Standard for Safety for Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

These requirements cover valves that are intended to be used for the control of fluids and their vapors for gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 - E85).

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 842B-201x, Standard for Safety for Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

These requirements cover valves that are intended to be used for the control of fluids and their vapors for diesel fuel, biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 percent (B20), kerosene, and fuel oil.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2586A-201x, Standard for Safety for Hose Nozzle Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

These requirements cover hose nozzle valves that are intended to be used for the control of gasoline and gasoline/ethanol blends with nominal ethanol concentrations up to 85 percent (E0 - E85).

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2586B-201x, Standard for Safety for Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

These requirements cover hose nozzle valves that are intended to be used for the control of diesel fuel, biodiesel fuel, diesel/biodiesel blends with nominal biodiesel concentrations up to 20 percent (B20), kerosene, and fuel oil.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

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

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

INCITS/ISO/IEC TR 14496-7:2004 [R2014] , Information technology - Coding of audio-visual objects - Part 2: Visual (TECHNICAL REPORT) (technical report)

This part of ISO/IEC 14496 specifies the encoding tools that enhance both the execution and quality for the coding of visual objects as defined in ISO/IEC 14496-2. The tool set is not limited to visual objects, but at this point all the recommended tools are visual encoding tools.

There are four tools that have been described in this technical report.

- Fast Motion Estimation;
- Fast Global Motion Estimation;
- Fast and Robust Sprite Generation; and
- Fast Variable Length Decoder Using Hierarchical Table Lookup.

These tools have been demonstrated as robust tools with source codes for both MoMusys and Microsoft implementations. In the current implementations, there is single software that includes all tools existed in the ISO/IEC 14496-2. This is obviously inefficient in terms of code size and execution speed. To address this issue, the optimized reference software has compilation switches such that only selected tools as defined by the profiles and levels are included. Such level of optimization is performed at high-level programming language. The platform-specific optimization is currently not addressed by this part.

Single copy price: $60.00

Obtain an electronic copy from: http://webstore.ansi.org or incits.org

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

Send comments (with copy to psa@ansi.org) to: comments@itic.org

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

CSA (CSA Group)

Office: 8501 E. Pleasant Valley Road
Cleveland, OH 44131
Contact: *Connie Bielawski*
Phone: (216) 524-4990
Fax: (216) 520-8979
E-mail: connie.bielawski@csagroup.org

BSR Z21.61-201x, Standard for Gas-Fired Toilets (same as CSA 5.2 -201x) (revision of ANSI Z21.61-1983 (R2013))

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Floor North
Parsippany, NJ 07054
Contact: *Matthew Zolnick*
Phone: (973) 267-9700 x116
Fax: (973) 267-9055
E-mail: mzolnick@pumps.org

BSR/HI 9.6.2a-201x, Rotodynamic Pumps - General Guidelines for Determining Allowable Nozzle Loads (new standard)

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922
Contact: *Rachel Porter*
Phone: (202) 626-5741
Fax: 202-638-4922
E-mail: comments@itic.org

INCITS/ISO/IEC 27001:2005 [R2011], Information technology - Security techniques - Information management systems - Requirements security (withdrawal of INCITS/ISO/IEC 27001:2005 [R2011])

Obtain an electronic copy from: www.incits.org

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Contact: *Diana Brioso*
Phone: (301) 215-4549
Fax: (301) 215-4500
E-mail: diana.brioso@necanet.org; neis@necanet.org

BSR/NECA/IESNA 501-201x, Standard for Installing Exterior Lighting Systems (revision of ANSI/NECA/IESNA 501-2000 (R2006))

Obtain an electronic copy from: neis@necanet.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Contact: *Megan Hayes*
Phone: (703) 841-3285
Fax: (703) 841-3385
E-mail: megan.hayes@nema.org

BSR C136.21-201X, Standard for Roadway and Area Lighting Equipment - Vertical Tenons Used with Post Top-Mounted Luminaires (revision of ANSI C136.21-2004 (R2009))

Obtain an electronic copy from: megan.hayes@nema.org

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Contact: *Rachel Brooker*
Phone: (734) 827-6866
E-mail: rbrooker@nsf.org

BSR/NSF 173-201x (i42r1), Dietary Supplements (revision of ANSI/NSF 173-2013)

BSR/NSF 173-201x (i50r1), Dietary Supplements (revision of ANSI/NSF 173-2013)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096
Contact: *Alan McGrath*
Phone: (847) 664-3038
Fax: (847) 664-3038
E-mail: alan.t.mcgrath@ul.com

BSR/UL 428A-201X, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

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

BSR/UL 428B-201X, Standard for Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

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

Final Actions on American National Standards

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

ADA (American Dental Association)

Reaffirmation

ANSI/ADA Standard No. 1039-2006 (R2014), Standard Clinical Conceptual Data Model (reaffirmation and redesignation of ANSI/ADA 1039-2006): 10/6/2014

ANSI/ADA Standard No. 19-2004 (R2014), Dental Elastomeric Impression Materials (reaffirmation of ANSI/ADA 19-2004): 10/6/2014

AGMA (American Gear Manufacturers Association)

Revision

ANSI/AGMA 2011-BXX-2014, Cylindrical Wormgearing Tolerance and Inspection Methods (revision of ANSI/AGMA 2011-A98 (R2010)): 10/3/2014

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME A112.14.3-2000 (R2014), Grease Interceptors (reaffirmation of ANSI/ASME A112.14.3-2000 (R2004)): 10/6/2014

ECA (Electronic Components Association)

New National Adoption

ANSI/EIA 60115-9-1-2014, Fixed Resistors for Use in Electronic Equipment - Part 9-1: Blank detail specification: Fixed surface mount resistor networks with individually measurable resistors - Assessment level EZ (identical national adoption of IEC 60115-9-1 {ed.1}): 10/6/2014

ANSI/EIA 60115-1 ed. 4.0-2014, Fixed Resistors for Use in Electronic Equipment - Part 1: Generic specification (identical national adoption of IEC 60115-1 {ed.4}): 10/6/2014

ANSI/EIA 60115-8 ed. 2.0-2014, Fixed Resistors for Use in Electronic Equipment - Part 8: Sectional specification - Fixed surface mount resistors (identical national adoption of IEC 60115-8 {ed.2}): 10/6/2014

ANSI/EIA 60115-9 ed. 1.0-2014, Fixed Resistors for Use in Electronic Equipment - Part 9: Sectional specification - Fixed surface mount resistor networks with individually measurable resistors (identical national adoption of IEC 60115-9 {ed.1.0}): 10/6/2014

ANSI/EIA 60384-2-2014, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric d.c. Capacitors (identical national adoption of IEC 60384-2 ed. 4.0): 10/6/2014

ANSI/EIA 60384-3-2014, Fixed Capacitors for Use in Electronic Equipment - Part 3: Sectional Specification: Surface Mount Fixed Tantalum Electrolytic Capacitors with Manganese Dioxide Solid Electrolyte (identical national adoption of IEC 60384-3 ed. 3.0): 10/6/2014

ANSI/EIA 60384-4-2014, Aluminum electrolytic capacitors with solid (MnO2) and non-solid electrolyte (identical national adoption of IEC 60384-4 ed. 4.0): 10/6/2014

ANSI/EIA 60384-8-2014, Fixed Capacitors for Use in Electronic Equipment - Part 8: Sectional Specification: Fixed Capacitors of Ceramic Dielectric, Class 1 (identical national adoption of IEC 60384 -8 ed. 3.0): 10/6/2014

ANSI/EIA 60384-19-2014, Fixed Capacitors for Use in Electronic Equipment - Part 19: Sectional Specification - Fixed Metallized Polyethylene-Terephthalate Film Dielectric Surface Mount d.c. Capacitors (identical national adoption of IEC 60384-19 ed. 2.0): 10/3/2014

ANSI/EIA 60384-20-2014, Fixed Capacitors for Use in Electronic Equipment - Part 20: Sectional Specification - Fixed Metallized Polyphenylene Sulfide Film Dielectric Surface Mount d.c. Capacitors (identical national adoption of IEC 60384-20 ed. 2.0): 10/3/2014

ANSI/EIA 60384-21-2014, Fixed Capacitors for Use in Electronic Equipment - Part 21: Sectional Specification - Fixed Surface Mount Multilayer Capacitors of Ceramic Dielectric, Class 1 (identical national adoption of IEC 60384-21 ed. 2.0): 10/3/2014

ANSI/EIA 60384-22-2014, Fixed Capacitors for Use in Electronic Equipment - Part 22: Sectional Specification - Fixed Surface Mount Multilayer Capacitors of Ceramic Dielectric, Class 2 (identical national adoption of IEC 60384-22 ed. 2.0): 10/3/2014

ANSI/EIA 60384-23-2014, Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors (identical national adoption of IEC 60384-23 ed. 1.0): 10/3/2014

ANSI/EIA 62391-1-2014, Fixed Electric Double Layer Capacitors - Part One: Generic Spec (identical national adoption of IEC 62391-1 (2006)): 10/6/2014

ANSI/EIA 62391-2-2014, Fixed Electric Double Layer Capacitors - Part Two: Sectional Spec (identical national adoption of IEC 62391-2 (2006)): 10/6/2014

ANSI/EIA 62391-2-1-2014, Fixed Electric Double Layer Capacitors - Part 2-1: Blank Detail Spec (identical national adoption of IEC 62391 -2-1 (2006)): 10/6/2014

FM (FM Approvals)

New Standard

ANSI/FM 4476-2014, Flexible Photovoltaic Modules (new standard): 10/6/2014

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 1671.2-2012, Standard for Automatic Test Markup Language (ATML) Instrument Description (new standard): 10/6/2014

ANSI/IEEE C57.150-2012, Guide for the Transportation of Transformers and Reactors Rated 10 000 kVA or Higher (new standard): 10/3/2014

ANSI/IEEE C62.37.1-2012, Guide for the Application of Thyristor Surge Protective Device Components (new standard): 10/6/2014

ANSI/IEEE C62.39-2012, Standard for Test Methods and Preferred Values for Self-Restoring Current-Limiter Components Used in Telecommunication Surge Protection (new standard): 10/3/2014

ANSI/IEEE C93.4-2012, Standard for Power-Line Carrier Line-Tuning Equipment (30 kHz to 500 kHz) Associated with Power Transmission Lines (new standard): 10/3/2014

Revision

ANSI/IEEE 81-2012, Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System (revision of ANSI/IEEE 81-1983): 10/3/2014

ANSI/IEEE 1475-2012, Standard for the Functioning of Interfaces among Propulsion, Friction Brake, and Rain-Borne Master Control on Rail Rapid Transit Vehicles (revision of ANSI/IEEE 1475-1999 (R2005)): 10/6/2014

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

Reaffirmation

INCITS 453-2009 [R2014], Information technology - North American Profile of ISO 19115:2003 - Geographic information - Metadata (NAP - Metadata) (reaffirmation of INCITS 453-2009): 10/6/2014

INCITS/ISO 19115-2:2009 [R2014], Geographic information - Metadata - Part 2: Extensions for imagery and gridded data (reaffirmation of INCITS/ISO 19115-2:2009 [2009]): 10/6/2014

INCITS/ISO 19112:2003 [R2014], Geographic information - Spatial referencing by geographic identifiers (reaffirmation of INCITS/ISO 19112:2003 [R2009]): 10/6/2014

NCPDP (National Council for Prescription Drug Programs)

New Standard

ANSI/NCPDP Product Identifier v1.0-2014, NCPDP Product Identifier Standard v1.0 (new standard): 10/6/2014

Revision

ANSI/NCPDP FB v4.2-2014, NCPDP Formulary and Benefit Standard v4.2-201x (revision and redesignation of ANSI/NCPDP FB v4.1 -2013): 10/6/2014

ANSI/NCPDP Post Adj v4.4-2014, NCPDP Post Adjudication Standard v4.4-201x (revision and redesignation of ANSI/NCPDP Post Adj v4.3-2014): 10/6/2014

ANSI/NCPDP SC 2014101-2014, NCPDP SCRIPT Standard 2014101 (revision and redesignation of NCPDP SC WG110060201xxx#): 10/6/2014

ANSI/NCPDP Specialized Standard 2014101-2014, NCPDP Specialized Standard 2014101 (revision and redesignation of NCPDP Specialized Standard WG110060201xxx#): 10/6/2014

ANSI/NCPDP TC vE6-2014, NCPDP Telecommunication Standard vE6 (revision and redesignation of ANSI/NCPDP TC vE5-2014): 10/6/2014

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 268A-2009 (R2014), Standard for Safety for Smoke Detectors for Duct Application (reaffirmation of ANSI/UL 268A -2009): 10/2/2014

Revision

ANSI/UL 1286-2014, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-2013a): 10/2/2014

ANSI/UL 1286-2014a, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-2013a): 10/2/2014

ANSI/UL 2515A-2014, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2009): 10/3/2014

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, 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.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME MFC-12M-201x, Measurement of Fluid Flow in Closed Conduits Using Multiport Averaging Pitot Primary Elements (revision of ANSI/ASME MFC-12M-2006 (R2014))

Stakeholders: Users of multiport-averaging pitot primary elements for measurement of fluid flow in closed conduits.

Project Need: Revised to reflect the current state of the art.

This Standard provides information on the use of multiport averaging Pitot head-type devices to measure the flow of liquids and gases.

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Floor North
Parsippany, NJ 07054

Contact: *Matthew Zolnick*

Fax: (973) 267-9055

E-mail: mzolnick@pumps.org

BSR/HI 9.6.2a-201x, Rotodynamic Pumps - General Guidelines for Determining Allowable Nozzle Loads (new standard)

Stakeholders: Pump manufacturers, specifiers, purchasers, and users.

Project Need: To develop a new standard, ANSI/HI 9.6.2a.

A new HI Committee will be formed to develop a guideline describing methods and criteria to determine the allowable nozzle loads for pumping machinery for pump types OH1, OH4, OH5, OH7, BB1, BB2, BB3, VS1, VS2, VS3, VS4, VS5, and VS6, materials of construction, and pressure classes.

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: *Abraham Murra*

Fax: (909) 472-4150

E-mail: abraham.murra@IAPMOstandards.org

* BSR/IAPMO Z1033-201x, Flexible PVC Hoses and Tubing for Pools, Hot Tubs, Spas, and Jetted Bathtubs (revision of ANSI/IAPMO Z1033-2010)

Stakeholders: Manufacturers, users, consumers, regulatory authorities.

Project Need: Revise the current edition to clarify the scope and address technical issues.

This Standard covers flexible PVC hoses and tubing for use on pools, hot tubs, spas, and jetted bathtubs and specifies requirements for materials, physical characteristics, performance tests, and markings. Flexible PVC hoses and tubing covered by this Standard are intended to be used on hot tub, spa, and jetted bathtub (a) water circulation systems and (b) pneumatic systems.

IPC (IPC - Association Connecting Electronics Industries)

Office: 3000 Lakeside Drive
Suite 309-S
Bannockburn, IL 60015

Contact: *Jeanne Cooney*

Fax: (847) 615-5642

E-mail: JeanneCooney@ipc.org

BSR/IPC-HDBK-4691-201x, Handbook on Adhesive Bonding in Electronic Assembly Operations (new standard)

Stakeholders: Electronics Manufacturing industry.

Project Need: Available public, non-commercial information is largely outdated.

This document will serve as a basic guideline for the decision-making process on whether adhesive bonding is appropriate in the assembly under consideration, generic guidelines to determine what characteristics are key to the selection process and what types of adhesive(s) might meet those requirements. Of particular emphasis in this handbook will be the critical importance of surface preparation and cleaning appropriate to both the surfaces to be bonded and the adhesive(s) chosen. Additional options for evaluating service reliability will be included.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides 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 (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview.

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

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

ADA (Organization)
American Dental Association

211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529
Web: www.ada.org

AGMA
American Gear Manufacturers Association

1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

APCO
Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcoIntl.org

ASME
American Society of Mechanical Engineers

Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ECA
Electronic Components Association

2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.ecianow.org

FM
FM Approvals

1151 Boston-Providence Turnpike
Norwood, MA 02062
Phone: (781) 255-4813
Fax: (781) 762-9375
Web: www.fmglobal.com

HI
Hydraulic Institute

6 Campus Drive, 1st Floor North
Parsippany, NJ 07054
Phone: (973) 267-9700 x116
Fax: (973) 267-9055
Web: www.pumps.org

HL7
Health Level Seven

3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777
Fax: (734) 677-6622
Web: www.hl7.org

IAPMO (ASC Z124)
International Association of Plumbing & Mechanical Officials

5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4150
Web: www.iapmort.org

IEEE
Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

IPC
IPC - Association Connecting Electronics Industries

3000 Lakeside Drive
Suite 309-S
Bannockburn, IL 60015
Phone: (847) 597-2842
Fax: (847) 615-5642
Web: www.ipc.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

NCPDP
National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NECA
National Electrical Contractors Association

3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3285
Fax: (703) 841-3385
Web: www.nema.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-6866
Web: www.nsf.org

UL
Underwriters Laboratories, Inc.

455 E. Trimble Rd.
San Jose, CA 95131-1230
Phone: (408) 754-6743
Fax: (408) 754-6743
Web: www.ul.com

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

ISO Technical Reports

HEALTH INFORMATICS (TC 215)

ISO/TR 14639-2:2014, Health informatics - Capacity-based eHealth architecture roadmap - Part 2: Architectural components and maturity model, $295.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-18/Amd1:2014, Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming - Amendment 1: Updated semantics of decoderSpecificInfo and font data description for ISOBMFF, $22.00

ISO/IEC 17788:2014, Information technology - Cloud computing - Overview and vocabulary, $88.00

ISO/IEC 17789:2014, Information technology - Cloud computing - Reference architecture, $211.00

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 or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of 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 40+ 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 has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

  This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

  This category includes entities that primarily reply on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

  This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

  o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

  This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

  This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Dental Association

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the American Dental Association has been approved under its recently revised American Dental Association Standards Program Operating Procedures for documenting consensus on ADA-sponsored American National Standards, effective October 14, 2014. For additional information, please contact: Mr. Paul Bralower, Manager, Standards, Department of Standards, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611; phone: 312.587.4129; e-mail: bralowerp@ada.org.

ANSI Accredited Standards Developers

Revision to Scope of ASD Accreditation

Clause 4.1.2, *Application for Accreditation as a Developer of American National Standards* of the *ANSI Essential Requirements* states "The applicant shall submit its scope for informational purposes only…" and "If, during the course of the accreditation process, the developer makes a change to their originally submitted scope or to their originally submitted operating procedures, an additional announcement shall be published in *Standards Action*… "

The **Simon Institute**, a newly accredited ANSI Accredited Standards Developer (ASD) on 3/19/14, submitted a revised scope to the one originally submitted with its application for accreditation just prior to its approval as an ANSI ASD. The original scope, announced along with the availability of Simon Institute's accreditation application and proposed operating procedures in the 11/8/13 issue of *Standards Action*, follows:

-Cleaning times, frequencies, materials and tasks for job descriptions
-Basic (OS1) housekeeping, custodial, janitorial cleaning process
-(OS1) Basic housekeeping, custodial, janitorial safety program
-Basic (OS1) training process for housekeeping, custodial, janitorial cleaning workers

Simon Institute's revised scope, provided for informational purposes, now reads:

-Cleaning times frequencies, materials and tasks for job descriptions;
-Basic housekeeping, custodial, janitorial cleaning processes;
-Basic housekeeping, custodial, janitorial safety programs;
-Basic training processes for housekeeping, custodial, janitorial cleaning workers

Please forward any comments on the revised scope directly to: Mr. Paul Condie, President, Simon Institute, 4760 S. Highland Drive #323, Salt Lake City, UT 84117; phone: 801.983.5263; email: paul@simoninstitute.org by **November 17, 2014** (please copy psa@ansi.org).

U.S Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO TC 268 – Sustainable Development in Communities (including TC 268/SC1 – Smart Community Infrastructures)

Comment Deadline: November 17, 2014

The National Fire Protection Association (NFPA), an ANSI organizational member, has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO TC 268, Sustainable development in communities (including TC 268/SC1, Smart community infrastructures) and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Ms. Tracy Vecchiarelli, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169; phone: 617.984.7468; e-mail: tvecchiarelli@nfpa.org. Please forward any comments on this application to NFPA, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840.2298; e-mail: jthompso@ansi.org) by November 17, 2014.

Meeting Notice

AHRI Meeting

Revision of AHRI Standard 700 Appendices C, Analytical Procedures, and D, Gas Chromatograms

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on October 23 from 3 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mikelann Scerbo at mscerbo@ahrinet.org.

International Organization for Standardization (ISO)

Call for comments

ISO/TMB – Standards under Systematic Review

ISO/IEC Guide 98-4:2012

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

ISO/IEC Guide 98-4:2012, Uncertainty of measurement -- Part 4: Role of measurement uncertainty in conformity assessment

As there is no accredited U.S. TAG to provide the U.S. consensus positions on this document, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org

Information Concerning

International Organization for Standardization (ISO)

ISO/TMB member survey on Guides 21-1 and 21-2

Comment Deadline: November 7, 2014

The ISO Technical Management Board (ISO/TMB) has noted that the following ISO/IEC Guides were last addressed and published in 2005:

ISO/IEC Guide 21-1 (Regional or national adoption of International Standards and other International Deliverables – Part 1: Adoption of International Standards)

ISO/IEC Guide 21-2 (Regional or national adoption of International Standards and other International Deliverables – Part 2: Adoption of International Deliverables other than International Standards)

At its September meeting, the ISO/TMB agreed to conduct a survey of the 14 national standards bodies represented on the ISO/TMB to determine if there is agreement on the need for revision of these Guides. This survey has now been launched with a deadline date of December 31, 2014 for responses.

ANSI is soliciting input from those who may have interest in or may be affected by these Guides. If you wish to review ISO/IEC Guide 21-1 or 21-2 or the related survey, please contact the ANSI ISO Team (isot@ansi.org) for copies. If you wish to comment, please send your input on this survey to the ANSI TMB Representative, Steven Cornish (scornish@ansi.org), **by close of business on Friday, November 7, 2014.**

After November 7, ANSI staff will craft that input into a proposed ANSI response that will be presented for AIC approval before the December 31 deadline.

Please note that if the consensus among the 14 national standards bodies on the ISO/TMB is to proceed with a revision effort, it is assumed that ISO will ask IEC to concur with proceeding with the revision, as these documents are joint ISO/IEC Guides.

Information Concerning

U.S National Committee of the IEC

USNC to Establish E-TAG to Support IEC SMB Strategic Group (SG 8) – Industry 4.0

Overview on Industry 4.0
The term, Industry 4.0, stands for the fourth industrial revolution, a new level of organization and control of the whole value chain and over the life cycle of the products. The phases of this cycle are oriented on the demand of the individual customer and range from idea, order, construction and development, the delivery of the product to the end customer, to recycling and including related services. The basis is the availability of all relevant information in real time through connectivity of all instances that participate in the value chain, as well as the ability to deduct the optimal value chain processes from these data. Through the interaction of humans, objects, and systems. a dynamic, real time optimized, and self-organizing value chain will evolve. This value chain will cross companies' borders and can be optimized for different business aims such as costs, availability and resource consumption. For the success of the Industry 4.0 project, standardization is of central importance. Industry 4.0 requires an unprecedented integration of systems across domains, hierarchy boundaries and life cycle phases. Industry 4.0 standardization and technology issues involve different SDOs – a close cooperation between IEC, ISO, and other institutions outside of ISO/IEC is indispensable to succeed in this field of technology.

Objectives
Set up of a strategic group (SG 8) *Industry 4.0* to fulfill the following tasks:
− Define Industry 4.0 by means of terminology.
− Summarize the status of standardization in this field.
− Enhance existing cooperation and establish new liaisons between the following committees and institutions:
  - IEC TC 3, IEC TC 65
  - ISO TC 184
  - ISO/IEC JTC1 SC27
  - ISA
  - IEEE
− Make an inventory of existing standards and standardization projects in progress.
− Develop a function model/reference architecture that helps to identify gaps in standardization based on to-be-collected use cases. The model shall be based on the models established already in IEC.
− Develop a common strategy for the implementation of Industry 4.0
− Enhance the IEC common data dictionary (CDD) base of properties to enable the communication between the Industry 4.0 components
− Extend the existing standards to comply with the IEC CDD with system-relevant topics.

Mr. Charley Robinson, ISA Standards & Technology, has been designated the USNC's representative to SG 8 and this E-TAG (Virtual) will support his efforts. If you are interested in joining this TAG, please contact Tony Zertuche, USNC Deputy General Secretary, Phone: 212-642-4892, E-Mail: tzertuche@ansi.org.

3 DIMENSIONAL REQUIREMENTS

The vertical tenon dimensions shall conform to the table in **Figure 1** or **Figure 2**, whichever is applicable or as specified by the user. Tenon shall allow proper clamping by the slipfitter.

NSF International Standard
for Dietary Supplements —

Dietary supplements

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-
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5.5 Oils

Supplements containing oils, listed in the attached table, at greater than 2% by weight of the formulation shall demonstrate non-rancidity of the ingredients by having a peroxide value (PV) less than 10 milliequivalents/Kg oil, a p-anisidine value (p-AV) less than 20, and a total oxidation (Totox) number (p-AV + 2PV) less than 26.

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-
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Annex A
(normative)

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Table A2 Oils to be Tested for Rancidity

Oil Type*	Notes
Almond Oil	
Borage Oil	
Canola Oil	
Chia Seed Oil	
Coconut Oil	
Corn Oil	
Cottonseed Oil	
Evening Primrose Oil	
Fish and Marine Oil	Includes menhaden oil, cod liver oil, salmon oil, krill and combinations of oils from aquatic species
Flax Seed Oil	Also known as linseed oil
Olive Oil	For "Extra Virgin" grades of Olive Oil, only the peroxide value requirement of less than 10meq/Kg oil applies. Due to inherent flavor components that interfere with the p-anisidine test, this test requirement and the ToTox limit is waived.
Palm Oil	
Peanut Oil	
Pumpkin Seed Oil	
Rapeseed Oil	
Safflower Oil	
Shea Nut Oil	
Soybean Oil	
Sunflower Oil	
Walnut Oil	
Wheat Germ Oil	

*Acceptance criteria: Peroxide value (PV) less than 10 milliequivalents/Kg oil

p-anisidine value (p-AV) less than 20

Total oxidation (Totox) number (p-AV + 2PV) less than 26.

Oils that are combinations of listed oils or derived from oils on this list are to be considered included under the test requirement (examples, vegetable oil or diacylglycerol oil)..

NSF International Standard
for Dietary Supplements —

Dietary supplements

5 Product requirements

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5.6 Proteins

Protein content, for products that claim protein at greater than 5% daily value, will be determined by measuring the amount of free amino acids as well as total amino acids. The amount of free amino acids measured will be subtracted from the amount of total amino acids measured. This process eliminates non-protein nitrogen sources as well as free amino acids from influencing the determination of the total protein label claim.

6 Test methods used by testing laboratories for identification and quantification of ingredients – raw materials and finished products

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-
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6.2 Quantification test methods

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6.2.5 Proteins

The identity and quantity of protein shall be evaluated using methods scientifically valid and suitable for the intended purpose. Sources for methods should include AOAC International, USP and other method sources. Methods that measure the amount of free amino acids as well as total amino acids will be used to distinguish protein in the presence of non protein nitrogen containing substances (e.g. melamine, free amino acids, urea.) Modification of an existing method to better suit the sample under test is allowable. If no appropriate method exists, development of a new method is allowable. The use of any modified or new method shall require that an assessment be performed which includes evaluation of the method specificity, linearity, reproducibility, accuracy, spike recovery, and method detection limit (if applicable).

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-
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BSR/UL 758, Standard for Safety for Appliance Wiring Material

PROPOSAL

Table 49.1

DC dielectric voltage-withstand test potentials for shielded cables

Voltage rating	Dielectric test potential, V DC
30 V AC	1500
60, 90 V AC	3000
125, 150 V AC	4500
250[a] V AC	6000
300, voltage not specified[a] V AC	6000
600 V AC	6000
1000 - 15,000 V AC	6 times the rated voltage
Any DC rated	2 ~~3~~ times the rated voltage + 1000 V

[a]250 V and 300 V AC wires complying with Table 3.2 are to be tested at 4500 V.

BSR/UL 796, Standard for Safety for Printed Wiring Boards

1. Addition of the Term "Blistering" to the Glossary

PROPOSAL

(NEW)

2.7.1 BLISTERING - Localized area of delamination. See 2.44, Delamination.

2. Revision of the Definitions of Conductor Trace and Conductor Weight in Paragraphs 2.32 and 2.33

PROPOSAL

2.32 CONDUCTOR TRACE - ~~See Conductor Thickness~~ A linear conductor path of a conductor circuit.

2.33 CONDUCTOR WEIGHT - ~~A linear conductor path of a conductor circuit~~ Copper foil weight over one square foot area: 1 oz. = 1.35 mils = 34.3 micron. See Table 2.1.

(NEW)

Table 2.1

Copper foil weights and thicknesses

Foil weight indicator (oz)	Reference nominal thickness (microns)
1/8	5.0
1/4	9.0
3/8	12.0
1/2	17.2
3/4	25.7
1	34.3
2	68.6
3	103.0
4	137.0
5	172.0

3. Revision of the Definition of "High Density Interface Materials" in Paragraph 2.76

PROPOSAL

2.76 HIGH DENSITY ~~INTERFACE~~ INTERCONNECT MATERIALS (HDI) - Thin insulating materials used to support conductor materials requiring mechanical strength from a separate core material and are intended for the production of microvias using sequential build-up and related multilayer interconnect technologies. Some examples of HDI materials: resin coated copper (RCC), liquid photoimageable (LPI) dielectric coating materials, photoimageable film dielectric coating materials, and other thin insulating materials when used to support conductor material shall be considered HDI material.

4. Addition of Requirements for Evaluating New Technologies and Production Board Evaluations

PROPOSAL

(NEW)

7.6 The investigation of a printed wiring board shall use special representative samples as described in this standard or production board samples. When a production sample is tested in lieu of the representative sample, the printed wiring board type shall be limited by the production construction tested.

(NEW)

7.7 Where the printed wiring board involves technologies and materials or methods of construction not specifically covered in this standard, the printed wiring board investigation shall follow the principles of safety and characterization contained in this standard.

5. Clarification of the Text of Various Requirements in UL 796

PROPOSAL

(NEW)

7.4.1 The MOT to be investigated shall be agreed upon between the printed wiring board user and supplier.

8.1 A printed-wiring board sample shall be constructed in compliance with Sections 9 - ~~17~~ 20. The samples shall be representative of all production.

9.2.1 The printed wiring board shall comply with the Bond Strength, Section 26, and Delamination and Blistering, Section 27, between the base material and the conductor cladding metal after Thermal Shock, Section 24, and thermal conditioning in Section 26, based on the desired MOT rating.

9.2.4 When the solder limits of the printed-wiring board exceed those of the metal-clad base material, tests shall be conducted in accordance with Section 24, Thermal Shock (using the printed-wiring board fabricator's solder limits), Section 26, Bond Strength, Section 27, Delamination and Blistering, Section 29, Plating ~~Adhesive~~ Adhesion, and Section 25, Flammability.

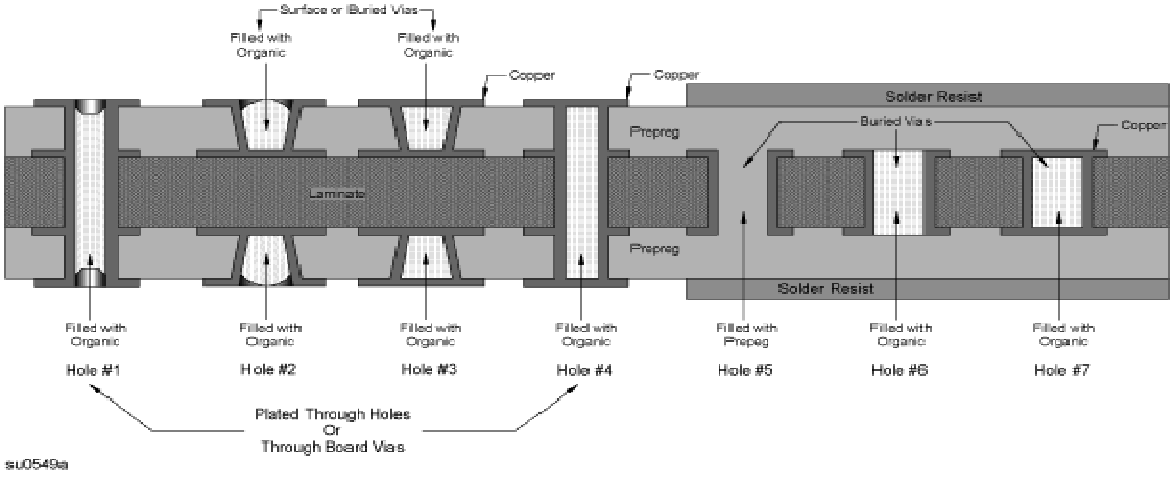
Exception: The addition of alternate base materials, with solder limits less than the printed-wiring-board, without tests is acceptable when the printed-wiring board fabricator substitutes a new type designation for the metal-clad base material which is assigned the same solder limits as the metal-clad base material and all other board parameters remain unchanged

10.3.1 Solder or other conductive coating that is used on the finished board shall be smooth, ductile, ~~cover~~ uniform coverage over the conductor surface, and not include nodules and/or particles which may interfere with electrical connections in the end-product assembly.

10.4.1 The width dimension as measured at the ~~top~~ interface surface shall constitute the minimum required conductor widths. There shall be good register with the printed-wiring pattern of added plating and other add-on considerations.

Figure 14.1

Example PWB cross sections with plugged-hole material in plated through holes, buried vias, and blind vias



Notes for Figure 14.1

Hole and via reference	Description	Flammability test required?
1	Plated through hole filled with plugged hole material	Yes
2	Blind via filled with plugged hole material	Yes
3	Copper encapsulated blind via filled with plugged hole material	No
4	Copper encapsulated plated through hole filled with plugged hole material	No
5	Buried via filled with prepreg	No
6	Buried via filled with plugged hole material	Yes
7	Copper encapsulated buried via filled with plugged hole material	No

~~**Table 14.1**~~

~~**Notes for Figure 14.1**~~

~~Hole and via reference~~	~~Description~~	~~Flammability test required?~~
~~1~~	~~Plated through hole filled with plugged hole material~~	~~Yes~~
~~2~~	~~Blind via filled with plugged hole material~~	~~Yes~~
~~3~~	~~Copper encapsulated blind via filled with plugged hole material~~	~~No~~
~~4~~	~~Copper encapsulated plated through hole filled with plugged hole material~~	~~No~~
~~5~~	~~Buried via filled with prepreg~~	~~No~~
~~6~~	~~Buried via filled with plugged hole material~~	~~Yes~~
~~7~~	~~Copper encapsulated buried via filled with plugged hole material~~	~~No~~