ANSI STANDARDS ACTION

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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: June 16, 2013

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

Addenda

BSR/ASHRAE/ASHE Addendum 170ac-201x, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008)

This proposed addendum adds requirements for ducted returns for inpatient facilities.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

IIAR (International Institute of Ammonia Refrigeration)

New Standard

BSR/IIAR 7-201x, Developing Operating Procedures for Closed-Circuit Ammonia Mechanical Refrigerating Systems (new standard)

This standard includes the minimum criteria for operating procedures for closed-circuit ammonia mechanical refrigerating systems

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Tony Lundell, (703) 312-4200, tony_lundell@iiar.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 8753-201X, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard)

The following topics for the Standard for Field-Replaceable Light Emitting Diode (LED) Light Engines, UL 8753/ULC-S8753, are being recirculated: (1) The proposed First Edition of the Joint UL/ULC Standard for Field-Replaceable Light Emitting Diode (LED) Light Engines, UL 8753/ULC-S8753.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 213-201x, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (revision of ANSI/UL 213-2009a)

This proposal is to include additional requirements for Standard Grooves in UL 213.

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 790-201X, Standard for Test Methods for Fire Tests of Roof Coverings (revision of ANSI/UL 790-2004 (R2008))

Revising the requirements in clauses 4.3.1, 4.4.1 and 5.2 of UL 790 covering (a) the preparation of samples and (b) the test apparatus and set-up of the intermittent-flame, spread-of-flame, burning-brand, and flying-brand tests.

Click here to view these changes in full

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

Comment Deadline: July 1, 2013

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2012 TR10-34-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revised guidance under 192.65, Appendices GMA G-192-9 & GMA G-192-17 regarding pipe transportation. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Reaffirmation

BSR X9.110-2008 (R201x), Transfer of Location of Electronic Contracts (reaffirmation of ANSI X9.110-2008)

This specification describes a method of transfer for electronic contracts, or electronic records between two disparate Electronic Vaults across a private or public network. The methods and approach described in this standard prescribe the requirements necessary to maintain compliance with legislation for Electronic Chattel Paper defined in the revised UCC Article 9, Section 105.

Single copy price: $60.00

Obtain an electronic copy from: janet.busch@x9.org

Order from: Janet Busch, (410) 267-7707, janet.busch@x9.org

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

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

New Standard

BSR/ASHRAE Standard 41.11P-201x, Standard Methods for Power Measurement (new standard)

This standard prescribes methods for power measurements under laboratory conditions and under field conditions when testing heating, ventilating, air-conditioning, and refrigerating systems and components.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

BSR ATIS 0100037-201x, Impact Weighted MTBF - A Metric for Assessing Reliability of Hierarchical Systems (new standard)

The impact of failures in modern systems for voice and data transmission (e.g., IP routers or a Radio Network Controller) as well as mobility and wire-line communication networks with hierarchical design increases progressively with the hierarchical level. The Impact Weighted Mean Time Between Failure (IW-MTBF) - a combination of MTBF values for all hierarchical levels of a given network element or network segment weighted for each level by its respective impact on failures - is proposed as a method for evaluating overall reliability of the hierarchical system during the design phase.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

BSR ATIS 1000055-201x, Emergency Telecommunications Service (ETS): Core Network Security Requirements (new standard)

The integrity, confidentiality and availability of Emergency Telecommunication Service (ETS) in a multi-provider Next Generation Network (NGN) environment will depend on the security of each individual network involved in an end-to-end communication. To allow network provided security of end-to-end ETS communications in a multi-provider environment, intranetwork domain and internetwork domain security requirements for ETS protection are needed. This ATIS standard provides a minimum set of common (i.e., independent of network type or technology) and core network security requirements for the protection of ETS in a multi-provider NGN environment.

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100001-2004 (R201x), User Plane Security Guidelines and Requirements for ETS (reaffirmation of ANSI ATIS 0100001-2004 (R2008))

This standard provides a set of user plane security guidelines and requirements for Emergency Telecommunications Services (ETS) over IP networks. The scope is intended to address security as it relates to user plane performance, reliability, and availability of ETS. ETS does not include E-911.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100020-2008 (R201x), Quantifying the Impact on IP Service Availability from Network Element Outages (reaffirmation of ANSI ATIS 0100020-2008)

This standard describes a metric that quantifies the impact on IP service availability due to an underlying network element outage. Currently, Network Management System (NMS) tools offer limited capabilities to collect necessary data for estimating this impact. The purpose of this metric is to encourage development of outage measurement capabilities/techniques for metric estimation by equipment vendors.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100022-2008 (R201x), Priority Classification Levels for Next Generation Networks (reaffirmation of ANSI ATIS 0100022-2008)

This standard formalizes a set of priority classification levels for admission control and service restoration in Next Generation Networks. The highest priority classifications are reserved for Emergency Telecommunications Service.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100501-1994 (R201x), Network Performance - Tandem Encoding Limits for 32 - kbit/s Adaptive Differential Pulse-Code Modulation (ADPCM) (reaffirmation of ANSI ATIS 0100501-1994 (R2008))

This standard specifies the limitations on the maximum number of ITU-T Recommendation G.726 32-kbit/s adaptive differential pulse-code modulation (ADPCM) encoding allowable in 4-kHz voice grade network connections.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100508-2003 (R201x), Loss Plan for Digital Networks (reaffirmation of ANSI ATIS 0100508-2003 (R2008))

This standard provides loss plan requirements for digital networks, including Digital End Offices, taking into account different network configurations and elements, and their associated transmission characteristics.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100509-1995 (R201x), Packetized Circuit Multiplication Equipment - Interface Specification (reaffirmation of ANSI ATIS 0100509 -1995 (R2008))

The purpose of this standard is to standardize the interface to packetized circuit multiplication equipment (PCME). PCME converts speech, voiceband data, facsimile, channel-associated (i.e., in-band) signaling, common channel signaling, video, and digital data information from channelized DS1 of Synchronous Optical Network (SONET) formats to LAPD-like frame format.

Single copy price: $550.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100510-1999 (R201x), Network Performance Parameters for Dedicated Digital Services for Rates Up to and Including DS3 - Specifications (reaffirmation of ANSI ATIS 0100510-1999 (R2008))

This standard applies to Dedicated Digital Services operating at nominal rates of 56/64 kbit/s, 1.544 Mbit/s and 44.736 Mbit/s with objectives based on the longest and most complex circuits. Dedicated Digital Services are characterized by established connections.

Single copy price: $145.00

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100511-2003 (R201x), B-ISDN ATM Layer Cell Transfer Performance (reaffirmation of ANSI ATIS 0100511-2003 (R2008))

Through its normative reference to ITU-T Recommendation I.356, this standard defines speed, accuracy, and dependability performance parameters for cell transfer in the Asynchronous Transfer Mode (ATM) layer of a national public Broadband Integrated Services Digital Network (B-ISDN). It provisionally allocates performance values to define portions of an end-to-end national ATM connection.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100512-1994 (R201x), Network Performance - Point-to-Point Voice-Grade Special Access Network Voiceband Data Transmission Objectives (reaffirmation of ANSI ATIS 0100512-1994 (R2008))

This standard provides performance objectives for the two-way transmission path between the access provider's network interface to an end-user and an interexchange carrier's point of termination. This set of objectives will enable the provision of quality end-to-end performance for voiceband data voice-grade special services. This standard sets objectives for analog performance-related transmission parameters based on end-user needs and applications.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100513-2003 (R201x), Frame Relay Data Communication Service - Access, User Information Transfer, Disengagement, and Availability Performance Parameters (reaffirmation of ANSI ATIS 0100513 -2003 (R2008))

This standard defines performance for Frame Relay permanent and switched vitual connections, including availability, using both parameters and objectives. Information transfer objectives are presented in quality of service classes.

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100518-1998 (R201x), Objective Measurement of Telephone Band Speech Quality Using Measuring Normalizing Blocks (MNBs) (reaffirmation of ANSI ATIS 0100518-1998 (R2008))

This American National Standard (ANS) defines an algorithm that provides acceptably accurate predictions in the same areas as Recommendation P.861, as well as in additional important conditions, such as transmission channel errors and lower-rate speech coders.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100519-1999 (R201x), Specifications for Transport of Generic Packets (including MPEG-2) Transport Packets) Over the DS Hierarchy (reaffirmation of ANSI ATIS 0100519-1999 (R2008))

This standard describes the methods and practices for the transmission of a type of generic packet data over the digital hierarchy.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100524-2004 (R201x), Reliability-Related Metrics and Terminology for Network Elements in Evolving Communications Networks (reaffirmation of ANSI ATIS 0100524-2004 (R2008))

This standard defines reliability-related metrics, features, and terminology for communication networks to foster industry-wide consistent nomenclature and methodology when specifying and measuring reliability-related attributes.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100801.03-2003 (R201x), Digital Transport of One-Way Video Signals - Parameters for Objective Performance Assessment (reaffirmation of ANSI ATIS 0100801.03-2003 (R2008))

This standard provides a video performance estimation method for one-way compressed video signals transported digitally on an error-free network or storage system. This video performance estimation method is for possible use with end-user systems, carriers, information and enhanced-service providers, and customer-premise equipment

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100803-1998 (R201x), Overview and Reference for GSTN Multimedia Terminals (reaffirmation of ANSI ATIS 0100803-1998 (R2008))

This document is to be a general overview of the implementation of multimedia terminals targeting audiovisual conferencing applications on the GSTN. This document also provides elaboration of implementation details in areas which the ITU-T document have been found to be vague or unclear.

Single copy price: $145.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0600010-201x, Temperature, Humidity, & Altitude Standards (revision of ANSI ATIS 0600010-2007)

This standard covers the minimum temperature, humidity, and altitude criteria for telecommunications network equipment to be installed and utilized by service providers in controlled environmental spaces (e.g., Data Centers, Central Offices, Huts, CEVs, and on customer premises). It describes test methodologies and test report criteria necessary for proper evaluation by interested parties, and those intending to deploy equipment in such environments.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0600315-201x, Voltage Levels for DC-Powered Equipment Used in the Telecommunications Environment (revision of ANSI ATIS 0600315 -2007)

This standard establishes requirements and test procedures for voltage ranges and characteristics associated with the input voltage of telecommunications equipment powered from dc power systems in the telecommunications environment. It includes +12, +/- 24, - 48, +/-130, and 140 VDC.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 1000023-201x, ETS Network Element Requirements for a NGN IMS based Deployments (revision, redesignation and consolidation of ANSI ATIS 1000023-2008)

This document defines network element requirements to ensure that Emergency Telecommunications Service (ETS) is implementable and interoperable in a multivendor environment for an NGN IMS-based network deployment. These requirements further refine the procedures defined in the ETS in IP Networks Phase 1 standard. In addition, OA&M requirements are specified.

Single copy price: $220.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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ATIS (Alliance for Telecommunications Industry Solutions)

Supplement

BSR ATIS 1000113.a.201x, Supplement to Signaling System No. 7 (SS7) - Integrated Service Digital Network (ISDN) User Part (supplement to ANSI ATIS 1000113-2005 (R2010))

When an LTE subscriber emergency call hands over to circuit coverage while wanting to maintain VCC, the serving MSC needs to establish a call path into IMS to the IMS Emergency Access Transfer Function (EATF) currently supporting the call. In order to associate this new MSC call leg to the existing call, the MSC must provide the subscriber IMEI in the SIP Contact header. When the call path is using ISUP between the MSC and the MGCF, the subscriber IMEI is signaled in the ISUP Application Transport parameter. (See 3GPP TS 29.163 subclause 7.2.3.2.2C for interworking.)

Single copy price: $30.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

AWS (American Welding Society)

Revision

BSR/AWS A5.01M/A5.01:201X (ISO 14344:2010 MOD), Procurement guidelines for consumables - Welding and Allied Processes - Flux and Gas Shielded Electrical Welding Processes (revision of ANSI/AWS A5.01M/A5.01:2008 (ISO 14344:2002 MOD))

This document provides a means by which the information needed for the procurement of welding consumables to a filler metal specification can be stated clearly, concisely, and completely. It includes a method by which the heat, lot, testing, and certification requirements that are essential to so many of today's welding applications can be specified in the procurement document.

Single copy price: $32.50

Obtain an electronic copy from: gupta@aws.org

Order from: Rakesh Gupta, 305-443-9353, gupta@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, Ext. 466, adavis@aws.org; aalonso@aws.org

CSA (CSA Group)

Reaffirmation

BSR Z21.69-2008, ANSI Z21.69a-2012 (R201x), Standard for Connectors for Moveable Gas Appliances (same as CSA 6.16, CSA 6.16a) (reaffirmation of ANSI Z21.69-2009, ANSI Z21.69a-2012)

Details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subject to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured, or mixed gases; liquefied petroleum gases; or LP gas-air mixtures, at pressures not in excess of 1/2 psi (3.5 kPa).

Single copy price: $225.00

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csagroup.org

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

ECA (Electronic Components Association)

New Standard

BSR/EIA 521-A-201x, Application Guide for Multilayer Ceramic Capacitors - Electrical (new standard)

Ceramic capacitors are those wherein the dielectric material is a high-temperature, sintered, inorganic ceramic compound. As a general rule, these materials are based on mixtures of complex titanate or niobium compounds, including barium titanate, calcium titanate, strontium titanate, etc. Stannate and zirconate compounds are also used. Because of the great variety of electrical characteristics found in ceramic capacitors, the ECIA has categorized ceramic capacitors into classes.

Single copy price: $80.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323 -0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ISA (ISA)

New National Adoption

BSR/ISA 60079-28 (12.21.02)-201x, Explosive Atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation (national adoption of IEC 60079-28 with modifications and revision of ANSI/ISA 60079-28 (12.21.02)-2012)

This standard explains the potential ignition hazard from equipment using optical radiation intended for use in explosive gas and combustible dust atmospheres. It describes precautions and requirements to be taken when using optical radiation transmitting equipment in explosive gas and combustible dust atmospheres.

Single copy price: $277.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

New National Adoption

INCITS/ISO/IEC 20060:2010, Information technology - Open Terminal Architecture (OTA) - Virtual machine (identical national adoption of ISO/IEC 20060:2010 and revision of INCITS/ISO/IEC 20060:2010)

ISO/IEC 20060:2010 provides the specifications for the standard Open Terminal Architecture (OTA) kernel in several layers: definition of the virtual machine (VM); description of the services provided by the VM to terminal programmers; specification of a set of tokens representing the native machine language of the VM; specification of the format in which token modules are delivered to an OTA kernel for processing.

Single copy price: $268.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

New Standard

BSR INCITS 516-201x, Information Technology - SCSI Stream Commands (SSC-4) (new standard)

The SCSI Stream Commands - 4 standard will be based on the SCSI Stream Commands - 3 standard that provides the model and command sets for the sequential-access device type. The model and command sets may be implemented on multiple transport protocols. The following items should be considered for inclusion into SSC-4: (1) continuation and enhancement of the sequential-access device type model; (2) continuation and enhancement of the explicit address command set; (3) continuation and enhancement of the implicit address command set; and (4) continuation of TapeAlert standardization; etc.

Single copy price: $30.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

BSR INCITS 332:1999/AM1-2003 (S201x), Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) Amendment 1 (stabilized maintenance of ANSI INCITS 332:1999/AM1-2003 (R2008))

This is the amendment to INCITS 332:1999.

Single copy price: $30.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Withdrawal

ANSI INCITS 400-2004 (R2008), Information technology - Object Based Storage Devices Command Set (OSD) (withdrawal of ANSI INCITS 400-2004 (R2008))

This standard defines the command set extensions to control operation of Object-Based Storage devices. The clause(s) of this standard pertaining to the SCSI Object-Based Storage Device class, implemented in conjunction with the applicable clauses of the ISO/IEC 14776-453 SCSI Primary Commands-3 (SPC-3), specify the standard command set for SCSI Object-Based Storage devices.

Single copy price: $30.00

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Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

LIA (ASC Z136) (Laser Institute of America)

New Standard

BSR Z136.9-201x, Standard for Safe Use of Lasers in Manufacturing Environments (new standard)

This standard provides recommendations for the safe use of lasers and laser systems that operate at wavelengths between 180 nm and 1 mm, used in the manufacturing environment. Laser applications in the manufacturing environment include, but not limited to: laser alignment, leveling, inventory, metrology, fabrication, material processing, and machine vision.

Single copy price: $30.00

Obtain an electronic copy from: bsams@lia.org

Order from: Barbara Sams, (407) 380-1553, bsams@lia.org

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

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

BSR C136.25-201x, Roadway and Area Lighting Equipment - Ingress Protection (Resistance to Dust, Solid Objects and Moisture) for Luminaire Enclosures (revision of ANSI C136.25-2009)

This standard details the requirements for ingress protection of luminaires in roadway and area lighting equipment, installed for their intended use and specified by end user. While these requirements are suitable for most types of lighting equipment, it should not be assumed that all the listed degrees of protection are applicable to a particular type of equipment. The manufacturer of the equipment should be consulted to determine the degrees of protection available. The adoption of this standard should promote uniform methods of describing the protection provided by the lighting equipment (luminaire) enclosure.

Single copy price: $57.00

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

Order from: Megan Hayes, (703) 841-3285, megan.hayes@nema.org

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

SPI (The Society of the Plastics Industry, Inc.)

New Standard

BSR/SPI B151.31-201x, Safety Requirements for the Manufacture and Use of Blow Molding Machines (new standard)

The requirements of this standard shall apply to the manufacture and use of all Blow Molding Machines (BMMs) that process plastic materials to:

- blow a parison;

- blow a preform (including injection blow, injection stretch blow, and reheat & blow) into the shape of a mold cavity held together by a vertically or horizontally acting clamp(s), and includes:

  - Extrusion Blow Molding Machines;
  - Injection Stretch Blow Molding Machines;
  - Injection Blow Molding Machines;
  - Reheat & Blow Molding Machines.

Safety requirements for the manufacture or use of ancillary equipment for Blow Molding Machines is not covered by this standard.

Single copy price: $65.00

Obtain an electronic copy from: dfelinski@plasticsindustry.org

Order from: David Felinski, (832) 446-6999, DFelinski@plasticsindustry.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 494 om-201x, Tensile properties of paper and paperboard (using constant rate of elongation apparatus) (new standard)

This test method describes the procedure, using constant-rate-of-elongation equipment, for determining four tensile breaking properties of paper and paperboard: tensile strength, stretch, tensile energy absorption, and tensile stiffness.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-033-A-201x, TDMA Third Generation Wireless - R-UIM File Structure (new standard)

This document defines the coding of the EFs specified in the R-UIM file structure in TIA/EIA-136-030.

Single copy price: $146.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-034-A-201x, TDMA Third Generation Wireless - R-UIM - ME Interface Procedures (new standard)

This document establishes the interface functions & commands and application protocols required for operation of the Removable User Identity Module (R-UIM), when inserted into compatible Mobile Equipment (ME). It is an extension of Subscriber Identity Module (SIM), as specified in ETSI GSM 11.11 capabilities, to enable operation in a TIA/EIA-136 environment.

Single copy price: $95.00

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TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-037-A-201x, TDMA Third Generation Wireless - R-UIM Application Toolkit (new standard)

This part describes the interface between the Mobile Equipment (ME) and the Removable User Identity Module (R-UIM) for the R-UIM Applications Toolkit (RAPT) builds upon the basic R-UIM/ME interface (see TIA/EIA-136 -030) to provide a set of mechanisms necessary for the TIA/EIA-136 applications. This part incoprates by reference and sugments sections from GSM 11.14 [2] (SIM Applications Toolkit) necessayr for TIA/EIA-136 operation.

Single copy price: $73.00

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TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-280-D-201x, TDMA Third Generation Wireless - Base Stations Minimum Performance (new standard)

This standard details definitions, methods of measurement, and minimum performance requirements for 800- and 1900-MHz wireless base stations. Unless otherwise stated, the same requirements apply to both 800-MHz and 1900-MHz digital operation. These standards share the purpose of the other parts of TIA/EIA 136 (and subsequent revisions thereof) of assuring that wireless systems in conjunction with their base station equipment provide service to any mobile station (MS) that meets the compatibility requirements of TIA/EIA 136.

Single copy price: $200.00

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-350-C-201x, TDMA Third Generation Wireless - Data Service Control (new standard)

This standard specifies Data-Service Control (DSC) for TDMA wireless systems.

Single copy price: $428.00

Obtain an electronic copy from: standards@tiaonline.org

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TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-610-B-201x, TDMA Third Generation Wireless - R-DATA/SMDPP Transport (new standard)

R-DATA and SMDPP (Short Message Delivery – Point-to-Point) are the messages that are used for information transfer through the TIA/EIA-136 air interface and the TIA/EIA-41 network interface. The purpose of this chapter is to demonstrate the transport of R5 DATA messages through the TIA/EIA -41 SMDPP and vice-versa.

Single copy price: $76.00

Obtain an electronic copy from: standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-700-D-201x, TDMA Third Generation Wireless - Introduction to Teleservices (new standard)

A teleservice is a mechanism for information delivery from a source to a destination through a BMI. The source may be a mobile station or a Teleservice Server (TS). A teleservice may be delivered in point-to-point mode or broadcast mode. It may be text based, such as Cellular Messaging Teleservice (CMT), or it may be coded information destined for the mobile station's storage and use, such as Over-the-Air Activiaton Teleservice (OATS) and Over-the-Air Programming Teleservice (OPTS). The information delivered from the source to the destination is known as user data.

Single copy price: $65.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-710-C-201x, TDMA Third Generation Wireless - Short Message Service - Cellular Messaging Teleservice (new standard)

The Higher-Layer Protocol Data Unit field in the R-DATA Unit information element is used to carry the Short Message Service (SMS) Cellular Messaging Teleservice (CMT) messages when the Higher-Layer Protocol Identifier indicates Point-to-Point SMS.

Single copy price: $112.00

Obtain an electronic copy from: standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136-711-201x, TDMA Third Generation Wireless - GSM Hosted SMS Teleservice (GHOST) (new standard)

GSM Hosted SMS Teleservice, GHOST, is used to deliver GSM SMS Protocol Data Units (PDUs) to and from a mobile station operating in a TIA/EIA-136 network. The Higher-Layer Protocol Data Unit field in the R-DATA Unit information element is used to carry the GSM SMS PDUs when the Higher-Layer Protocol Identifier indicates GHOST. Refer to GSM 03.40 and GSM 04.11 for a full description of the GSM SMS PDUs.

Single copy price: $77.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136.720-C-201x, TDMA Third Generation Wireless - Over-the-Air Activation Teleservice (OATS) (new standard)

This section describes a Teleservice that is designed to support Over-the-Air Activation (OTA). The Over-the-Air Activation Teleservice (OATS) supports data exchange between a mobile station and a Customer Service Center (CSC)/Over-the-Air Activation Function (OTAF). The data is organized in a specific format referred to as OATS messages (see Section 6). OATS is a Teleservice that can be performed either on a DTC or a DCCH.

Single copy price: $146.00

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Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136.730-A-201x, TDMA Third Generation Wireless - Over-the-Air Programming Teleservice (OPTS) (new standard)

This section describes a teleservice that is designed to support downloading of non-NAM programming information to an MS; an example of non-NAM programming is that information to support Intellignet Roaming (IR). The Over-the-Air Programming Teleservice (OPTS) provides a sequence of messages exchanged between the Over-the-Air Service Provisiosning Function (OTAF) and the MS for the delivery of information. OPTS is Teleservice that can be performed either on a DTC or a DCCH.

Single copy price: $101.00

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136.760-A-201x, TDMA Third Generation Wireless - Charge-Rate Indication Teleservice (CIT) (new standard)

The Higher-Layer Protocol Data Unit field in the R-Data Unit information element is used to carry the Charge Indication Teleservice (CIT) messages when the Higher-Layer Protocol Identifier indicates Charge Indication Teleservice. It should be noted that network support for CIT operation is beyond the scope of this document.

Single copy price: $73.00

Obtain an electronic copy from: standards@tiaonline.org

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TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 136.910-C-201x, TDMA Third Generation Wireless - Informative Information (new standard)

This chapter is provided for information only. It provides an brief example of a MS Terminated SMS, without mobile station user acknowledgement.

Single copy price: $133.00

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TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 902.BAAD-A-2003 (R201x), Wideband Air Interface - Scalable Adaptive Modulation(SAM) Radio Channel Coding Specification - Public Safety Wideband Data Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 902.BAAD-A-2003 (R2009))

This document is the Scalable Adaptive Modulation (SAM) radio channel coding specification for the Wideband Air Interface (WAI).

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 902.BAAC-A-2007 (R201x), Wideband Air Interface Media Access Control/Radio Link Adaption (MAC/RLA) Layer Specification (reaffirmation of ANSI/TIA 902.BAAC-A-2007)

This document defines the Media Access Control / Radio Link Adaptation (MAC/RLA) layer of the Wideband Air Interface (WAI). The WAI called UW is the interface between the Fixed Network Equipment (FNE) and the Mobile Radio (MR), or directly between MRs in a wideband system. The general wideband system model is shown in Figure 1 and illustrates the Radio to FNE Configuration as defined in reference [1]. A Vehicular Repeater (VR) may additionally act as a relay between Fixed Station (FS) and MR when coverage limitations require the use of this local coverage area extension.

Single copy price: $235.00

Obtain an electronic copy from: standards@tiaonline.org

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TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 902.BAAE-A-2007 (R201x), Wideband Air Interface Logical Link Control (LLC) Layer Specification (reaffirmation of ANSI/TIA 902.BAAE-A -2007)

This document defines the Logical Link Control (LLC) layer of the Wideband Air Interface (WAI). The wideband air interface called Uw is the interface between the fixed network equipment (FNE) and the subscriber units, or directly between subscriber units in a wideband system. The general wideband system model is shown in Figure 1 and illustrates the Radio to FNE Mode of operation. A Vehicular Repeater (VR) may additionally act as a relay between FS and MR when coverage limitations require the use of this local coverage area extension.

Single copy price: $116.00

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TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 902.BAAF-A-2007 (R201x), Wideband Air Interface - Mobility Management (MM) Layer Specification - Public Safety Wideband Data Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 902.BAAF-A-2007)

This document defines the Mobility Management (MM) layer of the Wideband Air Interface (WAI). The wideband air interface called Uw is the interface between the fixed network equipment (FNE) and the MRC units, or directly between MRC units in a wideband system. The general wideband system model is shown in Figure 1 and illustrates the Radio to FNE Mode of operation. A Vehicular Repeater (VR) may additionally act as a relay between FS and MR when coverage limitations require the use of this local coverage area extension.

Single copy price: $174.00

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TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 902.BAEB-A-2007 (R201x), Wideband Air Interface Packet Data Specification - Public Safety Wideband Data Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 902.BAEB-A-2007)

This document is the packet data specification for the Wideband Air Interface (WAI). The wideband air interface called Uw is the interface between the fixed network equipment (FNE) and the subscriber units, or directly between subscriber units in a wideband system. The general wideband system model is shown in Figure 1 below and illustrates the Radio to FNE Mode of operation. A Vehicular Repeater (VR) could additionally act as a relay between FS and MR when coverage limitations require the use of this local coverage area extension.

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TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 902.BAAB-A-2008 (R201x), Scalable Adaptive Modulation (SAM) Physical Layer Specification - Public Safety Wideband Data Standards Project - Digital Radio Technology Standards (reaffirmation of ANSI/TIA 902. BAAB-A-2008)

The scope of this document is to define the physical layer (PHY) of the Scalable Adaptive Modulation (SAM) Wideband Air Interface (WAI). The WAI called Uw is the interface between the fixed network equipment (FNE) and a subscriber unit (SU) or directly between subscriber units in a wideband system. The general wideband system model is shown in Figure 1, and illustrates the Radio-to-FNE mode of operation.

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TIA (Telecommunications Industry Association)

Revision

BSR/TIA 470.110-D-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Telephones with Handsets (revision and redesignation of ANSI/TIA 470.110-C-2004)

The project is required to revise the frequency response masks, add additional requirements regarding receiver levels with varying input signal levels, and volume control measurements using conversational gain.

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UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 307A-2005 (R201X), Standard for Safety for Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles (reaffirmation of ANSI/UL 307A-2005 (R2009))

UL proposes a reaffirmation for ANSI approval for UL 307A.

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 psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 732-1997 (R201x), Standard for Safety for Oil-Fired Storage Tank Water Heaters (reaffirmation of ANSI/UL 732-1997 (R2009))

UL proposes a reaffirmation for ANSI approval for UL 732.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 60079-1-2009 (R201x), Standard for Safety for Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d" (reaffirmation of ANSI/UL 60079-1-2009)

Reaffirmation of the Fourth Edition of the Standard for Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d", UL 60079-1 as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549 -1851, vickie.t.hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 497-2004 (R201x), Standard for Safety for Protectors for Paired-Conductor Communications Circuits (revision of ANSI/UL 497-2004)

UL 497 covers protectors for paired-conductor communications circuits to be used in accordance with Article 800 of the National Electrical Code, NFPA 70. A communications circuit protector consists of single- and multiple-pair air gap arresters, gas tube arresters, or solid state arresters, with or without fuses or other voltage-limiting devices. A circuit protector is intended to protect equipment, wiring, and personnel against the effects of excessive potentials and currents in telephone lines caused by lightning, contacts with power conductors, power induction, and rises in ground potential.

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1703-201x, Standard for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2012)

Revisions to fire rating tests for PV modules and panels.

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: Susan Malohn, (847) 664 -1725, Susan.P.Malohn@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1963-201x, Standard for Safety for Refrigerant Recovery/Recycling Equipment (revision of ANSI/UL 1963-2011)

The following is being proposed: (1) Revisions to address the use of flammable refrigerants; (2)

Clarifications and updates to Section 6, Assembly requirements; (3) Clarifications to table 52.1, Tests on Nonmetallic Materials; (4) Updates to hose assembly requirements; (5) Miscellaneous updates and clarifications; (6) Corrections to remove references to UL 984; and (7) Corrections to switches and controllers requirements.

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

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ATIS (Alliance for Telecommunications Industry Solutions)

BSR ATIS 0600330-2008 (R201x), Valve-Regulated Lead-Acid Batteries Used in the Telecommunications Environment (reaffirmation of ANSI/ATIS 0600330-2008)

TIA (Telecommunications Industry Association)

BSR/TIA 1096-B-201x, Telecommunications - Telephone Terminal Equipment - Connector Requirements for Connection of Terminal Equipment to the Telephone Network (new standard)

UL (Underwriters Laboratories, Inc.)

BSR/UL 985-201x, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008))

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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.

ADA (American Dental Association)

ADA Technical Report No. 1065-2013, Use Cases of the Orthodontic Health Record (TECHNICAL REPORT) (technical report)

Currently, there is no informatics communication standard for orthodontic electronic data. This Technical Report is designed to examine the specific needs of the orthodontic community for defining an informatics communication standard by defining a list of use-cases in which the standard will actually be used.

Single copy price: $52.00

Order from: Marilyn Ward, (312) 440-2506, wardm@ada.org

Send comments (with copy to psa@ansi.org) to: Paul Bralower, (312) 587 -4129, bralowerp@ada.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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Hae Choe*

Phone: (703) 253-8268

Fax: (703) 276-0793

E-mail: HChoe@aami.org; customerservice@aami.org

BSR/AAMI/IEC 80601-2-58-201x, Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (identical national adoption of IEC 80601-2-58 and revision of ANSI/AAMI/IEC 80601-2-58-2008)

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S12.16-201x, Guidelines for the Specification of Noise of New Machinery (revision of ANSI/ASA S12.16-1992 (R2013))

CGA (Compressed Gas Association)

Office: 14501 George Carter Way, Suite 103
Chantilly, VA 20151

Contact: *Kristy Morrison-Mastromichalis*

Phone: (703) 788-2728

Fax: (703) 961-1831

E-mail: kmastromichalis@cganet.com

BSR/CGA H-5-201x, Installation Standards for Bulk Hydrogen Supply Systems (new standard)

IESO (Indoor Environmental Standards Organization)

Office: 12339 Carroll Avenue
Rockville, MD 20852

Contact: *Patricia Harman*

Phone: (301) 230-9636 ext. 28

Fax: (301) 230-9648

E-mail: pharman@indoorstandards.org

BSR/IESO RIA 6003-201x, Cleaning, Restoration & Remediation Cleaning Protocols for Biological Infectious Agents (new standard)

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 60079-28 (12.21.02)-201x, Explosive Atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation (national adoption of IEC 60079-28 with modifications and revision of ANSI/ISA 60079-28 (12.21.02)-2012)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005-3922

Contact: *Deborah Spittle*

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@itic.org

ANSI INCITS 400-2004 (R2008), Information Technology - SCSI Object-Based Storage Device Commands (OSD) (reaffirmation of ANSI INCITS 400-2004)

BSR INCITS 516-201x, Information Technology - SCSI Stream Commands (SSC-4) (new standard)

BSR INCITS 332:1999/AM1-2003 (S201x), Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) Amendment 1 (Supplement to INCITS 332:1999) (stabilized maintenance of ANSI INCITS 332:1999/AM1-2003 (R2008))

INCITS/ISO/IEC 20060:2010, Information technology - Open Terminal Architecture (OTA) - Virtual machine (identical national adoption of ISO/IEC 20060:2010 and revision of INCITS/ISO/IEC 20060:2010)

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 C136.25-201x, Roadway and Area Lighting Equipment - Ingress Protection (Resistance to Dust, Solid Objects and Moisture) for Luminaire Enclosures (revision of ANSI C136.25-2009)

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

Office: 4201 Lafayette Center Dr.
Chantilly, VA 20151-1209
Contact: *Allison Fee*
Phone: (703) 803-2992
Fax: (703) 803-3732
E-mail: afee@smacna.org

BSR/SMACNA 008-2008 (R201x), IAQ Guidelines for Occupied Buildings Under Construction (reaffirmation of ANSI/SMACNA 008 -2008)

SPI (The Society of the Plastics Industry, Inc.)

Office: 1667 K Street NW, Suite 1000
Washington, DC 20006
Contact: *David Felinski*
Phone: (832) 446-6999
E-mail: DFelinski@plasticsindustry.org

BSR/SPI B151.31-201x, Safety Requirements for the Manufacture and Use of Blow Molding Machines (new standard)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Contact: *Stephanie Montgomery*
Phone: (703) 907-7706
Fax: (703) 907-7727
E-mail: standards@tiaonline.org

BSR/TIA 136-280-D-201x, TDMA Third Generation Wireless - Base Stations Minimum Performance (new standard)

BSR/TIA 136-350-C-201x, TDMA Third Generation Wireless - Data Service Control (new standard)

BSR/TIA 136-350-C-201x, TDMA Third Generation Wireless - Data Service Control (new standard)

BSR/TIA 136-610-B-201x, TDMA Third Generation Wireless - R-DATA/SMDPP Transport (new standard)

BSR/TIA 136-700-D-201x, TDMA Third Generation Wireless - Introduction to Teleservices (new standard)

BSR/TIA 136-710-C-201x, TDMA Third Generation Wireless - Short Message Service - Cellular Messaging Teleservice (new standard)

BSR/TIA 136-711-201x, TDMA Third Generation Wireless - GSM Hosted SMS Teleservice (GHOST) (new standard)

BSR/TIA 136.720-C-201x, TDMA Third Generation Wireless - Over-the-Air Activation Teleservice (OATS) (new standard)

BSR/TIA 136.730-A-201x, TDMA Third Generation Wireless - Over-the-Air Programming Teleservice (OPTS) (new standard)

BSR/TIA 136.760-A-201x, TDMA Third Generation Wireless - Charge-Rate Indication Teleservice (CIT) (new standard)

BSR/TIA 136.910-C-201x, TDMA Third Generation Wireless - Informative Information (new standard)

BSR/TIA 470.110-D-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Telephones with Handsets (revision and redesignation of ANSI/TIA 470.110-C-2004)

BSR/TIA 902.BAAD-A-2003 (R201x), Wideband Air Interface - Scalable Adaptive Modulation(SAM) Radio Channel Coding Specification - Public Safety Wideband Data Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 902.BAAD-A-2003 (R2009))

BSR/TIA 902.BAAC-A-2007 (R201x), Wideband Air Interface Media Access Control/Radio Link Adaptation (MAC/RLA) Layer Specification (reaffirmation of ANSI/TIA 902.BAAC-A-2007)

BSR/TIA 902.BAAE-A-2007 (R201x), Wideband Air Interface Logical Link Control (LLC) Layer Specification (reaffirmation of ANSI/TIA 902. BAAE-A-2007)

BSR/TIA 902.BAAF-A-2007 (R201x), Wideband Air Interface - Mobility Management (MM) Layer Specification - Public Safety Wideband Data Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 902.BAAF-A-2007)

BSR/TIA 902.BAEB-A-2007 (R201x), Wideband Air Interface Packet Data Specification - Public Safety Wideband Data Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 902. BAEB-A-2007)

BSR/TIA 902.BAAB-A-2008 (R201x), Scalable Adaptive Modulation (SAM) Physical Layer Specification - Public Safety Wideband Data Standards Project - Digital Radio Technology Standards (reaffirmation of ANSI/TIA 902.BAAB-A-2008)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967
Contact: *Jeffrey Wherry*
Phone: (440) 899-0010
Fax: (440) 892-1404
E-mail: jjw@wherryassoc.com; djh@wherryassoc.com

BSR B74.11-1993 (R201x), Specifications for Tumbling Chip Abrasives (reaffirmation of ANSI B74.11-1993 (R2009))

BSR B74.19-201x, Test for Determining the Magnetic Content of Abrasive Grains (revision of ANSI B74.19-2002 (R2007))

UL (Underwriters Laboratories, Inc.)

Office: 455 East Trimble Road
San Jose, CA 95131-1230
Contact: *Derrick Martin*
Phone: (408) 754-6656
Fax: (408) 754-6656
E-mail: Derrick.L.Martin@ul.com

BSR/UL 497-2004 (R201x), Standard for Safety for Protectors for Paired-Conductor Communications Circuits (revision of ANSI/UL 497 -2004)

BSR/UL 790-201X, Standard for Test Methods for Fire Tests of Roof Coverings (revision of ANSI/UL 790-2004 (R2008))

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.

ALI (ASC A14) (American Ladder Institute)

New Standard

* ANSI A14.8-2010, Safety Requirements for Ladder Accessories (new standard): 5/10/2013

ANS (American Nuclear Society)

Reaffirmation

* ANSI/ANS 15.8-1995 (R2010), Quality Assurance Program Requirements for Research Reactors (reaffirmation of ANSI/ANS 15.8-1995 (R2005)): 5/10/2013

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

New Standard

* ANSI/IAPMO Z1033-2010, Flexible PVC Hoses and Tubing for Pools, Hot Tubs, Spas, and Jetted Bathtubs (new standard): 5/10/2013

TIA (Telecommunications Industry Association)

New Standard

ANSI/TIA 102.BAEG-2010, Mobile Data Peripheral Interface (new standard): 5/10/2013

ANSI/TIA 4957.000-2010, Overview and Architecture (new standard): 5/10/2013

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.

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road
Suite 300
Arlington, VA 22206

Contact: *Dick Shaw*

Fax: (703) 575-9147

E-mail: dick.shaw@acca.org

BSR/ACCA 5 QI-201x, HVAC Quality Installation Specification (revision of ANSI/ACCA 5 QI-2010)

Stakeholders: HVAC and home performance contractors, their support staff and technicians, residential and commercial building owners /operators and homeowners, HVAC equipment producers and utilities.

Project Need: Revision of the 2010 standard with improved procedures that established minimum criteria to assist contractors in installing HVAC systems that meet customer demands for energy-efficient operation, performance, comfort, and IAQ in residential and commercial buildings.

Revises the Established minimum attributes and specification elements on: (1) Quality Contractors that include: business prerequisites, contract or business practices, adequate sales and technician support and achieving customer satisfaction; and (2) Quality Installation that includes: design & equipment selection aspects, equipment installation aspects, distribution aspects and system documentation/owner education. These elements identify practices that lead to a quality HVAC installation in residential and commercial buildings.

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S12.16-201x, Guidelines for the Specification of Noise of New Machinery (revision of ANSI/ASA S12.16-1992 (R2013))

Stakeholders: Users, manufacturers, and purchasers of new machinery, including consumer, industrial, and environmental.

Project Need: The existing standard contains outdated information and procedures. For newly developing "Buy Quiet" type programs, up-to-date information is needed.

This standard provides guidelines for obtaining noise level data from manufacturers of stationary equipment. The standard references existing American National Standards Institute, trade, and professional association measurement standards and techniques to request manufacturer noise-level data. Appendices provide guidance for interpretation of the data received from the manufacturer.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005

Contact: *Kerrianne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org; jpemard@atis.org

BSR ATIS 0600010.01-201x, Temperature, Humidity, and Altitude Requirements for Network Telecommunications Equipment Utilized in Outside Plant Environments (revision of ANSI ATIS 0600010.01 -2008)

Stakeholders: Communications industry.

Project Need: To cover the minimum temperature, humidity, and altitude criteria for telecommunications network equipment to be installed and utilized by service providers in outside plant (OSP) environments.

This standard covers the minimum temperature, humidity, and altitude criteria for telecommunications network equipment to be installed and utilized by service providers in outside plant (OSP) environments. These environments include those in OSP cabinets enclosure, pedestals, etc.

BSR ATIS 0600319-201x, Equipment Assemblies - Fire Propagation Risk Assessment Criteria (revision of ANSI ATIS 0600319-2008)

Stakeholders: Communications industry.

Project Need: To provide fire propagation hazard risk assessment criteria for equipment assemblies used in telecommunications network equipment environments.

The purpose of this standard is to provide fire propagation hazard risk assessment criteria for equipment assemblies used in telecommunications network equipment environments.

BSR ATIS 0600330-201x, Valve-Regulated Lead-Acid Batteries Used in the Telecommunications Environment (revision of ANSI ATIS 0600330-2008)

Stakeholders: Communications industry.

Project Need: To cover valve-regulated lead-acid (immobilized electrolyte) batteries (VRLA cells (or modules)), used as a reserve energy source that supports dc-powered telecommunications load equipment.

This standard covers valve-regulated lead-acid (immobilized electrolyte) batteries (VRLA cells (or modules)) used as a reserve energy source that supports dc-powered telecommunications load equipment.

BSR ATIS 1000679-201x, Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control or ISDN User Part (revision of ANSI ATIS 1000679-2004 (R2010))

Stakeholders: Communications industry.

Project Need: To define the singling and interworking between the Bearer Independent Call Control (BICC) or ISDN User Part (ISUP) protocols and SIP in order to support services that can be commonly supported by BICC- or ISUP and SIP-based network domains.

This Standard defines the singling and interworking between the Bearer Independent Call Control (BICC) or ISDN User Part (ISUP) protocols and SIP in order to support services that can be commonly supported by BICC- or ISUP and SIP-based network domains.

BPI (Building Performance Institute)

Office: 107 Hermes Road, Suite 110
Malta, NY 12020

Contact: *Susan Carson*

Fax: (866) 777-1274

E-mail: scarson@bpi.org; standards@bpi.org

* BSR/BPI-1106-201x, Standard Practice for Residential Energy Efficient Building Operation (new standard)

Stakeholders: Manufacturers of materials and equipment, service providers, building owners/operators/managers; contractors, energy efficiency agencies concerned with performance of existing residential buildings.

Project Need: No whole building standard exists that aligns the operation of a building or complex with improvements in technology, best practices, and protocols that can significantly improve the energy effectiveness, indoor air quality, and overall building durability of existing residential buildings.

This standard practice applies to all residential building types and defines the criteria and processes for operating the building or complex for optimal energy and resource efficiency, effective occupant health and safety and long-term facility durability. This document does not purport to address all the health and safety aspects associated with its use. Anyone using this Standard has the responsibility to consult the appropriate authorities and to establish health and safety practices, in conjunction with any existing applicable regulatory requirements, prior to its use.

CGA (Compressed Gas Association)

Office: 14501 George Carter Way, Suite 103
Chantilly, VA 20151

Contact: *Kristy Morrison-Mastromichalis*

Fax: (703) 961-1831

E-mail: kmastromichalis@cganet.com

BSR/CGA H-5-201x, Installation Standards for Bulk Hydrogen Supply Systems (new standard)

Stakeholders: Hydrogen producers, users, equipment suppliers, general interest (DOE, universities, national labs), and other (standards developers organizations, such as NFPA and ICC).

Project Need: The standard contains minimum installation standards for bulk hydrogen supply systems. It is intended to provide recommendations for installing hydrogen supply systems.

CGA H-5 covers the entire process for installing hydrogen supply systems (liquid and gaseous): (1) site selection, (2) equipment selection, (3) regulatory compliance, (4) equipment transportation and setting, (5) equipment installation, (6) system start-up, (7) operation, and (8) system removal. The standard also provides safety and health considerations.

CRSI (Concrete Reinforcing Steel Institute)

Office: 933 North Plum Grove Road
Schaumburg, IL 60173

Contact: *Neal Anderson*

Fax: (847) 517-1206

E-mail: nanderson@crsi.org

BSR/CRSI RB4.1-201x, Standard for Supports for Reinforcement Used in Concrete (new standard)

Stakeholders: Manufacturers of reinforcement materials; manufacturers of supports; reinforcement placing, formwork, concrete, and general contractors; architects; structural, civil, and pavement engineers; state transportation officials.

Project Need: There is a lack of information about the properties and use of supports used in securing reinforcement in place during construction. CRSI has published this information for many years, based solely on industry practice among member companies. The proposed standard will be created to include practices throughout the industry by involving all interest groups.

The proposed standard seeks to address the use of supports to securely locate reinforcement and other items inside formwork or other forming surfaces during the process of casting structural and architectural concrete members. The proposed standard document is intended to cover the types of reinforcement supports (metal, cementitious, or composite), their applications in different concrete members, and set specific minimum criteria for the use of supports to properly locate reinforcement. Different “classes” of support types will also be defined, based on the desired level of corrosion resistance necessary, as specified by the owner or licensed design professional.

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Fax: (571) 323-0245

E-mail: ldonohoe@eciaonline.org

BSR/EIA 576-B-201x, Resistors, Rectangular, Surface Mount, Precision (revision and redesignation of ANSI/EIA 576-A-2005)

Stakeholders: Electrical, electronics, and telecommunications industry.

Project Need: Revise standard.

This standard covers thin film precision rectangular leadless discrete fixed resistors with temperature coefficients of 50 PPM/C and lower and resistance tolerances of 1%, 0.5%, 0.25%, 0.1%, and 0.05% for use in surface-mounting applications using soldering techniques.

HPS (ASC N13) (Health Physics Society)

Office: 1313 Dolley Madison Blvd, Suite 402
McLean, VA 22101

Contact: *Nancy Johnson*

Fax: (703) 790-2672

E-mail: njohnson@burkinc.com

BSR N13.64-201x, Medical and Health Physics Management of Radiologically Contaminated Wounds (new standard)

Stakeholders: Nuclear industry (power plants, national labs, DOE/NNSA complex); medical; government.

Project Need: Radiologically contaminated wounds are relatively rare events, and the expertise associated with case management is not widespread. An American National Standard is proposed to aid responding medical and health physics staff in managing a contaminated wound case. Guidance will be provided to evaluate the extent of contamination, determine appropriate therapeutic actions based on extent and type of contamination, perform follow-up monitoring, and evaluate therapy effectiveness.

Guidance will be provided on the type and method of measurements needed to diagnose a wound contaminated with alpha-, beta-, or gamma-emitting radionuclides. General and numerical guidance is envisioned to be presented as levels of contamination, their potential dosimetric significance, suggested therapeutic actions (i.e., reference to NCRP Report No. 161 for specific administrations), appropriate post-therapy follow-up, and a discussion on evaluating therapy effectiveness.

IESO (Indoor Environmental Standards Organization)

Office: 12339 Carroll Avenue
Rockville, MD 20852

Contact: *Patricia Harman*

Fax: (301) 230-9648

E-mail: pharman@indoorstandards.org

* BSR/IESO RIA 6003-201x, Cleaning, Restoration & Remediation Cleaning Protocols for Biological Infectious Agents (new standard)

Stakeholders: Design professionals, facility operations, restoration/remediation, legal, medical, academia, IAQ practitioners, contractors, facility services, government, laboratory services, health & safety professionals, insurance/risk management, miscellaneous/private sector, cruise/hospitality industries/food service.

Project Need: According to the US CDC, healthcare-associated infections (HAIs) cost the medical community an estimated $28.4-$45 billion annually, of which $5.7-$31.5 billion can be prevented by the combination of different preventive measures. In addition, the dangers from infectious diseases also exist in many other indoor environments. This standard will provide guidance to protect occupants and workers remediating impacted environments, and specific procedures for effective remediation and cleaning.

This standard will provide guidance for sanitizing, disinfecting, and sterilizing environments impacted by biological infectious agents. It will be used by restoration contractors, industrial hygienists, medical personnel, food service providers, the hospitality industry, education institutions, and others to provide guidance in protecting building occupants and restoration technicians doing this type of work.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: *Jeffrey Wherry*

Fax: (440) 892-1404

E-mail: jjw@wherryassoc.com; djh@wherryassoc.com

BSR B74.11-1993 (R201x), Specifications for Tumbling Chip Abrasives (reaffirmation of ANSI B74.11-1993 (R2009))

Stakeholders: Consumer, producer, general interest.

Project Need: Review of Section 5 to review tolerance.

This standard applies to random shaped tumbling chips commonly used in tumbling or vibratory barrels for the finishing of a variety of parts.

BSR B74.19-201x, Test for Determining the Magnetic Content of Abrasive Grains (revision of ANSI B74.19-2002 (R2007))

Stakeholders: Producers, consumers, general interest,

Project Need: Time frame to be added and testing/round robins for accuracy of current information.

To establish a nationally recognized basis for determining the magnetic content of abrasive grain used in the manufacture of grinding wheels, coated abrasive products, etc.

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 (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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- 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)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select 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.

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.

ACCA
Air Conditioning Contractors of America

2800 Shirlington Road
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Web: www.acca.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

AGA (ASC Z380)
American Gas Association

400 N. Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org

ALI (ASC A14)
American Ladder Institute

401 N. Michigan Avenue
Chicago, IL 60611
Phone: (312) 673-5769
Fax: (312) 673-6916
Web: www.americanladderinstitute.org

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526
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Fax: (708) 579-8248
Web: www.ans.org

ASA (ASC S12)
Acoustical Society of America

35 Pinelawn Road, Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

ASC X9
Accredited Standards Committee X9, Incorporated

1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society

8669 Doral Blvd #130
Doral, FL 33166
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

BPI
Building Performance Institute

107 Hermes Road, Suite 110
Malta, NY 12020
Phone: (877) 274-1274
Fax: (866) 777-1274
Web: www.bpi.org

CGA
Compressed Gas Association

14501 George Carter Way, Suite 103
Chantilly, VA 20151
Phone: (703) 788-2728
Fax: (703) 961-1831
Web: www.cganet.com/

CRSI
Concrete Reinforcing Steel Institute

933 North Plum Grove Road
Schaumburg, IL 60173
Phone: (847) 517-1200
Fax: (847) 517-1206
Web: www.crsi.org

CSA
CSA Group

8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.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.eciaonline.org

HPS (ASC N13)
Health Physics Society

1313 Dolley Madison Blvd, Suite 402
McLean, VA 22101
Phone: (703) 790-1745
Fax: (703) 790-2672
Web: www.hps.orghpspublications/standards.html

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

IESO
Indoor Environmental Standards Organization

12339 Carroll Avenue
Rockville, MD 20852
Phone: (301) 230-9636 ext. 28
Fax: (301) 230-9648
Web: www.iestandards.org

IIAR
International Institute of Ammonia Refrigeration

1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610
Washington, DC 20005
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Fax: 202-638-4922
Web: www.incits.org

LIA (ASC Z136)
Laser Institute of America

13501 Ingenuity Drive
Suite 128
Orlando, FL 32826
Phone: (407) 380-1553
Fax: (407) 380-5588
Web: www.laserinstitute.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

SPI
The Society of the Plastics Industry, Inc.

1667 K Street NW, Suite 1000
Washington, DC 20006
Phone: (832) 446-6999
Web: www.plasticsindustry.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

UAMA (ASC B74)
Unified Abrasive Manufacturers' Association

30200 Detroit Road
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Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.uama.org

UL
Underwriters Laboratories, Inc.

455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6656
Fax: (408) 754-6656
Web: www.ul.com/

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 Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 9564-2, Banking - Personal Identification Number management and security - Part 2: Approved algorithms for PIN encipherment - 8/9/2013

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 8132, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) medium and 25 MPa (250 bar) series - Mounting dimensions for accessories - 8/16/2013

ISO/DIS 8133, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) compact series - Mounting dimensions for accessories - 8/16/2013

GAS CYLINDERS (TC 58)

ISO/DIS 16148, Gas cylinders - Refillable seamless steel gas cylinders and tubes - Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing - 8/10/2013

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 4375, Hydrometric determinations - Cableway systems for stream gauging - 8/10/2013

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 22915-9, Industrial trucks - Verification of stability - Part 9: Counterbalanced trucks with mast handling freight containers of 6m (20 ft) length and longer - 8/16/2013

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 5349-2/DAmd1, Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 2: Practical guidance for measurement at the workplace - Amendment 1 - 8/10/2013, $67.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO/DIS 10555-6, Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports - 8/11/2013

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 11979-9/DAmd1, Ophthalmic implants - Intraocular lenses - Part 9: Multifocal intraocular lenses - Amendment 1 - 8/10/2013, $29.00

ISO 11979-10/DAmd1, Ophthalmic implants - Intraocular lenses - Part 10: Phakic intraocular lenses - Amendment 1 - 8/10/2013, $29.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 16900-12, Respiratory protective devices - Methods of test and test equipment - Part 12: Determination of volume averaged work of breathing and peak respiratory pressures - 8/2/2013

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

ISO/DIS 10952, Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes and fittings - Determination of the resistance to chemical attack for the inside of a section in a deflected condition - 8/16/2013

ROAD VEHICLES (TC 22)

ISO/DIS 27145-6, Road vehicles - Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements - Part 6: External test equipment - 8/3/2013

STEEL (TC 17)

ISO/DIS 16573, Method for evaluation of hydrogen delayed fracture resistance of high strength steels - 8/9/2013

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 14706, Surface chemical analysis - Determination of surface elemental contamination on silicon wafers by total-reflection X-ray fluorescence (TXRF) spectroscopy - 8/9/2013

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO/DIS 15519-2, Specifications for diagrams for process industry - Part 2: Measurement and control - 8/4/2013

TEXTILES (TC 38)

ISO/DIS 18184, Textiles - Determination of antiviral activity assay of textile products - 8/20/2013

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 14960-1, Tubeless tyres - Valves and components - Part 1: Test methods - 8/16/2013

ISO/DIS 14960-2, Tubeless tyres - Valves and components - Part 2: Clamp-in tubeless tire valve-test method - 8/16/2013

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-10/NP Amd5, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 5: Multi-resolution frame compatible stereo coding - 8/16/2013

ISO/IEC 23000-11/DAmd3, Information technology - Multimedia application format (MPEG-A) - Part 11: Stereoscopic video application format - Amendment 3: Support movie fragment for Stereoscopic Video AF - 8/13/2013, $53.00

ISO/IEC DIS 19099, Information Technology - Virtualization Management Specification - 8/11/2013, $269.00

ISO/IEC NP 27000, Information technology - Security techniques - Information security management systems - Overview and vocabulary - 8/17/2013

ISO/IEC CD 27039, Information technology - Security techniques - Selection, deployment and operations of intrusion detection systems - 8/16/2013

ISO/IEC CD 23001-9, Information technology - MPEG systems technologies - Part 9: Common encryption of MPEG-2 transport streams - 8/17/2013

ISO/IEC CD 23008-1, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - 7/16/2013

ISO/IEC CD 30100-1, Information technology - Home network resource management - Part 1: Requirements - 8/13/2013

ISO/IEC/IEEE DIS 29119-4, Software and systems engineering - Software testing - Part 4: Test techniques - 8/17/2013, $175.00

Newly Published ISO & 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. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers)..

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 17718:2013, Wholemeal and flour from wheat (Triticum aestivum L.) - Determination of rheological behaviour as a function of mixing and temperature increase, $164.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 16698:2013, Space environment (natural and artificial) - Methods for estimation of future geomagnetic activity, $126.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 20022-1:2013, Financial services - Universal financial industry message scheme - Part 1: Metamodel, $285.00

ISO 20022-2:2013, Financial services - Universal financial industry message scheme - Part 2: UML profile, $218.00

ISO 20022-3:2013, Financial services - Universal financial industry message scheme - Part 3: Modelling, $135.00

ISO 20022-4:2013, Financial services - Universal financial industry message scheme - Part 4: XML Schema generation, $126.00

ISO 20022-5:2013, Financial services - Universal financial industry message scheme - Part 5: Reverse engineering, $164.00

ISO 20022-6:2013, Financial services - Universal financial industry message scheme - Part 6: Message transport characteristics, $70.00

ISO 20022-7:2013, Financial services - Universal financial industry message scheme - Part 7: Registration, $60.00

ISO 20022-8:2013, Financial services - Universal financial industry message scheme - Part 8: ASN.1 generation, $135.00

EARTH-MOVING MACHINERY (TC 127)

ISO 3164:2013, Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume, $60.00

FLUID POWER SYSTEMS (TC 131)

ISO 6358-2:2013, Pneumatic fluid power - Determination of flow-rate characteristics of components using compressible fluids - Part 2: Alternative test methods, $172.00

HEALTH INFORMATICS (TC 215)

ISO 17090-1:2013, Health informatics - Public key infrastructure - Part 1: Overview of digital certificate services, $164.00

INDUSTRIAL TRUCKS (TC 110)

ISO 22915-15:2013, Industrial trucks - Verification of stability - Part 15: Counterbalanced trucks with articulated steering, $60.00

OTHER

ISO 17502:2013, Leather - Determination of surface reflectance, $60.00

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

ISO 11297-1:2013, Plastics piping systems for renovation of underground drainage and sewerage networks under pressure - Part 1: General, $104.00

ROAD VEHICLES (TC 22)

ISO 15830-1:2013, Road vehicles - Design and performance specifications for the WorldSID 50th percentile male side-impact dummy - Part 1: Terminology and rationale, $268.00

ISO 15830-2:2013, Road vehicles - Design and performance specifications for the WorldSID 50th percentile male side-impact dummy - Part 2: Mechanical subsystems, $164.00

ISO 15830-3:2013, Road vehicles - Design and performance specifications for the WorldSID 50th percentile male side-impact dummy - Part 3: Electronic subsystems, $172.00

ISO 15830-4:2013, Road vehicles - Design and performance specifications for the WorldSID 50th percentile male side impact dummy - Part 4: Users manual, $250.00

SMALL TOOLS (TC 29)

ISO 236-2:2013, Reamers - Part 2: Long fluted machine reamers with Morse taper shanks, $60.00

ISO 6344-3:2013, Coated abrasives - Grain size analysis - Part 3: Determination of grain size distribution of microgrits P240 to P2500, $135.00

SOLID MINERAL FUELS (TC 27)

ISO 579:2013, Coke - Determination of total moisture, $53.00

ISO 975:2013, Brown coals and lignites - Determination of yield of benzene-soluble extract - Semi-automatic method, $53.00

ISO 5072:2013, Brown coals and lignites - Determination of true relative density and apparent relative density, $60.00

ISO 5073:2013, Brown coals and lignites - Determination of humic acids, $70.00

ISO 5071-1:2013, Brown coals and lignites - Determination of the volatile matter in the analysis sample - Part 1: Two-furnace method, $70.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 5700:2013, Tractors for agriculture and forestry - Roll-over protective structures - Static test method and acceptance conditions, $164.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 16195:2013, Nanotechnologies - Guidance for developing representative test materials consisting of nano-objects in dry powder form, $70.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/TS 13004:2013, Sterilization of health care products - Radiation - Substantiation of selected sterilization dose: Method VDmaxSD, $192.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-6/Cor3:2013, Information technology - Open Systems Interconnection - The Directory: Selected attribute types - Corrigendum, FREE

ISO/IEC 10918-4/Amd1:2013, Information technology - Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT) - Amendment 1: Application specific marker list, $20.00

ISO/IEC 15444-1/Amd6:2013, Information technology - JPEG 2000 image coding system: Core coding system - Amendment 6: Updated ICC profile support and resolution clarification, $20.00

IEC Standards

ALARM SYSTEMS (TC 79)

IEC 60839-11-1 Ed. 1.0 b:2013, Alarm and electronic security systems - Part 11-1: Electronic access control systems - System and components requirements, $337.00

FIBRE OPTICS (TC 86)

IEC 61300-2-7 Ed. 2.0 b:2013, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment, $62.00

IEC/TR 62627-03-03 Ed. 1.0 en:2013, Fibre optic interconnecting devices and passive components - Part 03-03: Reliability - Report on high-power reliability for metal-doped optical fibre plug-style optical attenuators, $154.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 61185 Ed. 2.0 b:2005, Ferrite cores (ETD-cores) intended for use in power supply applications - Dimensions, $79.00

IEC 62317-1 Ed. 1.0 b:2007, Ferrite cores - Dimensions - Part 1: General specification, $50.00

OTHER

CISPR 15 Ed. 8.0 b:2013, Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment, $337.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 61970-456 Ed. 1.0 b:2013, Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles, $227.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60747-5-5 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Semiconductor devices - Discrete devices - Part 5-5: Optoelectronic devices - Photocouplers, $27.00

IEC 60747-5-5 Ed. 1.1 b:2013, Semiconductor devices - Discrete devices - Part 5-5: Optoelectronic devices - Photocouplers, $376.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61189-11 Ed. 1.0 b:2013, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys, $92.00

IEC Technical Specifications

MARINE ENERGY - WAVE, TIDAL AND OTHER WATER CURRENT CONVERTERS (TC 114)

IEC/TS 62600-200 Ed. 1.0 en:2013, Marine energy - Wave, tidal and other water current converters - Part 200: Electricity producing tidal energy converters - Power performance assessment, $292.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

Digital Transmission License Administrator

Public Review: March 18, 2013 to June 12, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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 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 seeks to broaden its membership base and is recruiting new participants in the following membership categories:

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

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

ASC Z136 – Safe Use of Lasers

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee Z136, Safe Use of Lasers has been approved under its recently revised operating procedures for documenting consensus on ASC Z136-sponsored American National Standards, effective May 10, 2013. For additional information, please contact the Secretariat of ASC Z136: Ms. Barbara Sams, Director of Standards Development, Laser Institute of America, 13501 Ingenuity Drive, Suite 128, Orlando, FL 32826; phone: 407.380.1553, ext. 30; e-mail: bsams@lia.org.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 9001 Quality Management Systems

Application for Accreditation

Beijing Tianyizheng Certification Center

Comment Deadline: June 9, 2013

Beijing Tianyizheng Certification Center, Beijing, China, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 9001 Quality Management Systems. Comments on the application of the above certification body are solicited from interested parties. Please send your comments by June 9, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

ISO 14001 Environmental Management Systems

Application for Accreditation

Beijing Tianyizheng Certification Center

Comment Deadline: June 9, 2013

Beijing Tianyizheng Certification Center, Beijing, China, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 14001 Environmental Management Systems. Comments on the application of the above certification body are solicited from interested parties. Please send your comments by June 9, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

Public Comments Sought

Draft revision of ANAB Accreditation Rule 1

Comment Deadline: June 9, 2013

Public comments are sought on the draft revision of ANAB Accreditation Rule 1 on Application of IAF MD 3 on Advanced Surveillance and Recertification Procedures. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment on public ballot 1108. (Note: A username and password are required to access and comment on these web ballots. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than June 9, 2013.

Proposed Withdrawal of ANAB Accreditation Rule 6

Comment Deadline: June 9, 2013

Public comments are sought on the proposed withdrawal of ANAB Accreditation Rule 6 on Use of IAF MLA Words on ANAB-Accredited Registration Certificates for Quality Management Systems. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment on public ballot 1109. (Note: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than June 9, 2013.

Proposed Withdrawal of ANAB Accreditation Rule 31

Comment Deadline: June 9, 2013

Public comments are sought on the proposed withdrawal of ANAB Accreditation Rule 31 on Application of IAF MD 4 on Computer Assisted Auditing Techniques. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment on public ballot 1110. (Note: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than June 9, 2013.

International Organization for Standardization (ISO)

Call for US/TAG Administrator

ISO/TC 173/SC 3 – Aids for Ostomy and Incontinence

ANSI has been informed that AAMI (Association for the Advancement of Medical Instrumentation), the ANSI accredited US/TAG administrator for ISO/TC 173/SC 3, wishes to relinquish the role as US/TAG administrator. ISO/TC 173/SC 3 has the following scope:

> Standardization in the field of assistive products for persons with disability.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

New Field of ISO Technical Activity

Remanufacturing of Mechanical Products

Comment Deadline: June 14, 2013

SAC (China) has submitted to ISO the attached proposal for a new field of ISO technical work on Remanufacturing of mechanical products, with the following scope statement:

> Standardization of mechanical products remanufacturing, including product, technology, management and service and so on.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 14, 2013.

Meeting Notice

A10 ASC July 2013 Meeting, July 9, 2013

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on July 9, 2013 in Washington D.C. at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend.

In addition, subgroup meetings of the A10 ASC will be held the day before/after the main meeting on the 8th or 10th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request.

If you are interested in attending a meeting or subgroup meeting, please contact the secretariat via the contact information below.

Timothy R. Fisher, CSP, CHMM, ARM, CPEA
Director, Practices and Standards
American Society of Safety Engineers (ASSE)
1800 East Oakton Street
Des Plaines, IL 60018
847/768-3411 (T)
847/296-9221 (F)
TFisher@ASSE.Org

Information Concerning

ANSI Accredited Standards Developers

National Council of State Boards of Nursing (NCSBN)

Comment Deadline: June 17, 2013

The **National Council of State Boards of Nursing (NCSBN)**, an ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on NCSBN-sponsored *American National Standards*. NCSBN's proposed scope of standards activity is as follows:

> *It is the intention of the NCSBN to propose standards in nursing regulation, practice and competency assessment which:*
> - *Document accepted practices;*
> - *Establish fundamental definitions and terms; and*
> - *Specify quality characteristics for performance.*
>
> *These standards will be representative of the perspectives of multiple stakeholders – consumers, users and employers, government agencies, the regulatory community and healthcare providers. The standards proposed by NCSBN will not favor any participating stakeholder, nor will they provide disadvantage to others.*
>
> *The standards proposed by NCSBN will be developed in such a way as to be easily adopted by the regulatory community for which NCSBN provides services and support. The standards will represent the highest level of professional competency defined by the assessment development procedures of NCSBN which is recognized as the leader in nurse competency research and assessment.*
>
> *The NCSBN proposed standards will include the scope, principles, research, design, development, implementation, model rules and continued maintenance requirements of nurse regulation The scope is further defined by NCSBN policies and procedures which govern the development and implementation of regulatory standards, assessments and competency guidelines. The scope of standards proposed by NCSBN will encompass the body of knowledge, research, and direction of nurse licensure which is considered to be the highest standard of entry-level practice as demonstrated by its approval by the NCSBN Delegate Assembly.*

To obtain a copy of NCSBN's proposed operating procedures or to offer comments, please contact: Ms. Kathy Apple, MS, RN, FAAN, Chief Executive Officer, National Council of State Boards of Nursing, 111 E. Wacker Drive, Suite 2900, Chicago, IL 60601; phone: 312.525.3610; fax: 312.279.1032; e-mail: kapple@ncsbn.org. Please submit your comments to NCSBN by **June 17, 2013**, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (e-mail: 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 NCSBN's proposed operating procedures from *ANSI Online during the public review period* at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Information Concerning

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB – Standards under Systematic Review

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 310:1992 (Ed 3, vers 4),** Manganese ores and concentrates -- Determination of hygroscopic moisture content in analytical samples -- Gravimetric method
- **ISO 312:1986 (Ed 3, vers 4),** Manganese ores -- Determination of active oxygen content, expressed as manganese dioxide -- Titrimetric method
- **ISO 554:1976 (vers 6),** Standard atmospheres for conditioning and/or testing -- Specifications
- **ISO 4293:1982 (vers 3),**Manganese ores and concentrates -- Determination of phosphorus content -- Extraction-molybdovanadate photometric method
- **ISO 4296-1:1984 (vers 3),** Manganese ores -- Sampling -- Part 1: Increment sampling
- **ISO 4571:1981 (vers 5),** Manganese ores and concentrates -- Determination of potassium and sodium content -- Flame atomic emission spectrometric method
- **ISO 5890:1981 (vers 5),** Manganese ores and concentrates -- Determination of silicon content -- Gravimetric method
- **ISO 6129:1981 (vers 5),** Chromium ores -- Determination of hygroscopic moisture content in analytical samples -- Gravimetric method
- **ISO 6130:1985 (vers 3),** Chromium ores -- Determination of total iron content -- Titrimetric method after reduction
- **ISO 7990:1985 (vers 3),** Manganese ores and concentrates -- Determination of total iron content -- Titrimetric method after reduction and sulfosalicylic acid spectrophotometric method
- **ISO 8530:1986 (vers 4),** Manganese and chromium ores -- Experimental methods for checking the precision of sample division
- **ISO 8542:1986 (vers 4),** Manganese and chromium ores -- Experimental methods for evaluation of quality variation and methods for checking the precision of sampling

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, 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)

Call for US/TAG Administrator

ISO/TC 163 – Thermal Performance and Energy Use in the Built Environment

ANSI has been informed that ASTM International, the ANSI accredited US/TAG administrator for ISO/TC 163, wishes to relinquish the role as US/TAG administrator. ISO/TC 163 has the following scope:

Standardization in the field of building and civil engineering works

◦*of thermal and hygrothermal performance of materials, products, components, elements and systems, including complete buildings, both new and existing, and their interaction with technical building systems;*

◦*of thermal insulation materials, products and systems for building and industrial application, including insulation of installed equipment in buildings;*

Covering and including:

◦*test and calculation methods for heat and moisture transfer, temperature and moisture conditions;*

◦*test and calculation methods for energy use in buildings, including the industrial built environment;*

◦*test and calculation methods for heating and cooling loads in buildings;*

◦*test and calculation methods for daylighting, ventilation, and air infiltration;*

◦*in-situ test methods for thermal, hygrothermal and energy performance of buildings and building components, input data for calculations, including climatic data;*

◦*specifications for thermal insulation materials, products and systems with related test methods and conformity criteria; terminology; and general review and coordination of work on thermal and hygrothermal performance within ISO.*

Excluded:

◦*building environment design (ISO/TC 205);*

◦*methods of testing and rating the performance of building environmental equipment for application in the design of new buildings and retrofits (ISO/TC 205); and*

◦*design methods and criteria for daylighting, ventilation and air infiltration (ISO/TC 205).*

Covering also:

Standardization of the holistic assessment of the energy performance of new and existing buildings as well as building retrofits, in close collaboration with ISO/TC 205 by means of the ISO/TC163/WG4 Joint working group TC 163 & TC 205, Energy performance using holistic approach, including:

- *terms and definitions;*
- *system boundaries for buildings and technical systems;*
- *assessment of the overall energy performance of buildings, taking into account:*
  - *the energy performance of building elements;*
  - *building-related systems (heating, cooling, domestic hot water, ventilation, lighting, system controls, transport, and other energy-related systems);*
  - *indoor and outdoor conditions;*
  - *local energy production (on-site and at district level);*
  - *(use of) energy sources (including renewable);*
  - *building commissioning;*
  - *assessment of overall energy efficiency; and*
  - *means of expressing the energy performance and energy performance certification of buildings.*

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

BSR/ASHRAE/ASHE Addendum ac
to ANSI/ASHRAE/ASHE Standard 170-2008

Public Review Draft

Proposed Addendum ac to Standard 170-2008, Ventilation of Health Care Facilities

First Public Review (May 2013)
(Draft shows Proposed Changes to Current Standard)

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FOREWORD

This proposed addendum adds requirements for ducted returns for inpatient facilities.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum ac to 170-2008

Add a new sentence to Section 6.7.1 as shown below. Section 6.7.1 was modified by Addendum m to Standard 170-2008 currently published for free on the ASHRAE website at http://www.ashrae.org/standards-research--technology/standards-addenda.

6.7 Air Distribution Systems

6.7.1 General. Maintain the pressure relationships required in Table 7-1 in all modes of HVAC system operation, except as noted in the table. Spaces listed in Table 7-1 that have required pressure relationships shall be served by fully ducted return systems or fully ducted exhaust systems. The following additional surgery and critical care patient care areas that do not require a pressure relationship to adjacent areas shall also be served by fully ducted return or exhaust systems: 1) recovery rooms, 2) critical and intensive care areas, 3) intermediate care areas, and 4) wound intensive care units (burn units). In inpatient facilities, patient care areas shall utilize ducted systems for return and exhaust air. Where space pressure relationships are required, the air-distribution system design shall maintain them, taking into account recommended maximum filter loading, heating-season lower airflow operation, and cooling-season higher airflow operation. Airstream surfaces of the air-distribution system downstream of Filter Bank No. 2, shall comply with Section 5.5 of ANSI/ASHRAE Standard 62.1-2007. The air-distribution system shall be provided with access doors, panels, or other means to allow convenient access for inspection and cleaning. (For further information, see ANSI/ASHRAE Standard 62.1.)

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Developing Operating Procedures for Closed-Circuit Ammonia Mechanical Refrigerating Systems

The following text indicates substantive changes made as a result of comments received during the fourth public review of BSR/IIAR 7-201x. You are invited to comment on only the changes shown in red below. Additional text (not in red) is shown for context only.

Normative/Informative Elements

This standard includes both Normative (required) and Informative (advisory) language. The body of the standard and labeled appendices are Normative. The forward, notes, and any appendices labeled Informative are non-mandatory. Informative material shall never be regarded as a requirement.

SECTION 3: DEFINITIONS

Emergency operating procedures: Procedures for operating the system under abnormal, unintended, or time sensitive conditions. These abnormal or time-sensitive conditions may involve risk to the health and welfare of operators, employees, and the public; and/or components of the refrigerating system; and/or product.

Emergency shutdown procedures: Procedures which describe the deliberate and immediate shutdown of the system or a component in the system due to an unplanned critical circumstance.

Initial start-up procedures: Procedures which describe the steps needed to verify the condition of the equipment and the steps to start the system or a component in the system safely under normal conditions.

Normal operations procedures: Procedures which describe the steps needed to verify the condition of the equipment and the steps to start and run the system or a component in the system safely under normal conditions.

Normal shutdown procedures: Procedures which describe the steps needed to stop the system or a component in the system safely under normal conditions.

Start-up procedures following a turnaround, or after an emergency shutdown: Procedures which describe the steps needed to verify the condition of the equipment and the steps to start the system or a component of the system safely following abnormal shutdown conditions or a turnaround such as power failures or emergency shutdowns. Start-up following an emergency or major change may require more inspections to verify that valves are in their appropriate positions and all equipment is functioning properly.

Temporary operating procedures: Procedures which describe the deliberate and planned operation of a piece of equipment at conditions outside of its normal operating conditions, but within its upper and lower safe operating limits, including any specific steps that must be taken so that there are no safety ramifications. Typically, temporary operating procedures are of a limited duration.

SECTION 6: EQUIPMENT

6.2 Compressors

Appendix A contains a sample operating procedure for a high (single) stage compressor.

EQUIPMENT SOP SAMPLE – SOP 1: HIGH (SINGLE) STAGE COMPRESSOR

BSR/UL 8753, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines

1. The Proposed First Edition of the Joint UL/ULC Standard for Field-Replaceable Light Emitting Diode (LED) Light Engines, UL 8753/ULC-S8753

PROPOSAL

1.3 This standard does not cover the holders, sockets, and the like to which these LED light engines are intended to be mounted. Such ~~devices~~ products are covered by UL 8754 / ULC-S8754.

3.5 DEVICE - A general term for a light engine. A more specific term is used if a requirement applies only to a certain type of device.

3.11.1 LAMP BASE - The part of the device that engages the lampholder and makes contact with the electrical circuits of the lampholder.

3.13 LED DRIVER (CONTROLGEAR) - A ~~device~~ component comprised of a power source and control circuitry designed to operate an LED array or module. The control circuitry can range from ~~a~~ simple (bridge rectifier and resistor) to complex (incorporating power factor control, constant voltage or constant current outputs, and the like).

3.14 LED LENS, INTEGRAL - The optical element integral to an LED package that ~~focuses or diffuses~~ redirects the light from the LED die(s). Optical assemblies secured to the LED package after package manufacture (such as during the assembly of an LED array) are not considered integral LED lenses.

3.26 THERMAL INTERFACE - The surface on a light engine intended to make physical contact with a non-integral heat sink, so as to transfer heat away from the light engine. Because of its function, this surface would be inaccessible to contact when the light engine is installed in the end product with its intended lampholder.

4.4.1.3.1 By definition, live parts within the following circuits are not considered to be a risk of electric shock for the purposes of this standard:

a) Class 2 circuits complying with CAN/CSA C22.2 No. 223 / UL 1310,

b) Low-voltage, limited-energy (LVLE) circuits complying with CAN/CSA-C22.2 No. 250.13 / UL 8750, and

c) Limited Power Sources (LPS) complying with CAN/CSA-C22.2 No. 60950-1 / UL 60950-1.

4.4.2.3.1 By definition, live parts within the following circuits are not considered to be a risk of fire for the purposes of this standard:

a) Class 2 circuits complying with CAN/CSA C22.2 No. 223 / UL 1310,

b) Low-voltage, limited-energy (LVLE) circuits complying with CAN/CSA-C22.2 No. 250.13 / UL 8750, and

c) Limited Power Sources (LPS) complying with CAN/CSA-C22.2 No. 60950-1 / UL 60950-1.

5.2.1 An enclosure shall not have openings wider than 2 mm (0.078 in), unless they do not permit a 2 mm (0.078 in) diameter rod of any length to contact live parts. The electrical contacts used to engage its intended lampholder are not required to comply.

Exception: ~~*Not applicable to enclosures containing only a Class 2, LPS or LVLE circuit.*~~ *Contact is permitted with live parts that are not considered to be a risk of fire.*

6.5.4 The electrical spacings between conductive parts on a printed wiring board may alternatively be evaluated for compliance with UL 8750, and the following:

a) When the power available between two traces within the same circuit is less than 50 W, determined in accordance with the 50-Watt point power measurement test of CAN/CSA-C22.2 No. 250.13 / UL 8750, the spacing between those two parts are not defined.

b) The suitability of the spacing between foil traces may alternatively be determined by conducting a dielectric voltage-withstand test. If there is no dielectric breakdown, then the spacing is considered acceptable. The test potential shall be 2 V + 1000 volts DC for 1 minute, where V equals:

1) The maximum peak potential (in volts) between the traces under any normal operating condition, if both traces are in the same circuit; or

2) The larger of the maximum peak potentials (in volts) of either trace under any normal operating condition, if the traces are in separate circuits.

6.6.4 If overcurrent or thermal protective ~~devices~~ components are integral to the light engine, ~~these devices~~ they shall be inaccessible and non-replaceable.

6.7.6 LEDs shall not be provided with shunts ~~devices~~ that would handle the current in the event an open-circuit develops.

8.4.9 The test shall be continued until constant temperatures are obtained. Temperatures are considered to be constant if the test has been running for at least 7.5 hours, or:

a) The test has been running for at least 3 hours, and

b) Three successive readings, taken at 15- minute intervals, are within 1°C (1.8°F) of one another and are still not rising.

8.4.10 Temperatures shall be measured using thermocouples, which shall comply with 9.3.

8.5.1 A device with accessible non-current-carrying metal parts that could be energized from within shall withstand for 1 minute, without breakdown, the application of a test potential between all live parts and all accessible non-current-carrying metal parts.

8.5.4 The dielectric voltage-withstand test shall be conducted using test equipment having a 500 VA or larger transformer, the output voltage of which can be varied. The applied potential shall be increased from zero until the required test value is reached, and shall be held at that value for 1 minute. The increase in the applied potential shall be at a substantially uniform rate and as rapidly as consistent with its value being correctly indicated by a voltmeter.

8.8.1 A completely assembled device having a polymeric enclosure shall be placed in a circulating air oven and maintained at a temperature 10°C (18°F) higher than maximum temperature taken during the Temperature Test of 8.4, but not less than 70°C (158°F) for a period of 7 hours.

8.9.2 The force shall be gradually increased from zero until the specified value is reached and then maintained for a period of 1 minute. The force, when applied along a joint of snap-together parts or to any part of the enclosure, shall not result in a shock hazard or damage that can create a fire hazard.

8.11.1 A device intended for use in damp or wet locations and having accessible non-current-carrying metal parts shall be conditioned for 48 hours in one of the following ambient conditions:

a) 25 ±2°C (77 ±3.6°F), 93 ±5% relative humidity,

b) 28 ±2°C (82 ±3.6°F), 93 ±5% relative humidity, or

c) 32 ±2°C (90 ±3.6°F), 88 ±5% relative humidity.

Following this conditioning and while still exposed to moist air, the device shall comply with the Dielectric Voltage-Withstand Test of 8.5 between current-carrying parts and accessible non-current-carrying metal parts, and be able to operate normally afterwards.

8.12.1 A device intended for use in wet locations shall be subjected to the test described in 8.12.2. Water shall not enter the ballast or device lampholder compartments.

~~*Exception: A device obviously constructed and sealed to exclude water need not be subjected to this test.*~~

8.12.2 A device that is marked to indicate a specific orientation or restricted positioning shall be positioned as marked. A device without such a marking shall be positioned in the way that results in the most severe test results. A water spray shall then be applied by the apparatus described in 9.7 for 1 hour.

8.13.1 Three samples of devices marked for use in wet locations shall be cooled to a temperature of -35 ±2°C (-31 ±3.6°F) and maintained at this temperature for 3 hours. While still cold, the samples shall be subjected to the Drop Test of 8.7.

8.17.3 The samples shall be inserted and removed from their holders to make and break the specified current for fifty cycles of operation, at a rate no greater than 10 cycles per minute.

8.19.2 The sample shall be energized and allowed to run for 7.5 hours while monitoring temperatures on the lampholder surface and any polymeric parts on the device serving as enclosure, electrical barrier, or insulation components.

8.19.4 If the test is interrupted by a protective component or feature that automatically resets, the test shall be continued until the component or feature has operated for at least 10 cycles, but not less than 7.5 hours.

8.20.1 When evaluated per 8.20.2 - 8.20.6, the power available to a circuit is not considered to be a risk of fire if the maximum power available to the circuit is less than 15 VA under any loading condition, including short circuit, measured after 1 minute of operation.

8.20.2 The point in the circuit under evaluation is to be connected to the measurement circuit as shown in Figure 1. The external adjustable load resistor is to be initially set for its maximum resistance. The adjustable resistance is then to be reduced gradually to the point where 15VA is being dissipated, and

adjusted as needed in an attempt to maintain 15VA for 1 minute. If 15VA cannot be maintained for 1 minute under any load condition, the test shall be discontinued.

8.20.4 If a test is disrupted by the operation of a suitable protective ~~device~~ component (e.g., fuse, thermal link, fusible resistor) before 1 minute of operation, then that test can be discontinued.

~~**9.4 Plywood test box material**~~

~~9.4.1 The plywood used for constructing temperature test boxes shall be 12 mm (1/2 in trade size) thick with at least one side that has all voids filled and sanded.~~

~~**9.9 Thermal insulation**~~

~~9.9.1 Thermal insulation of the loose-fill type shall be conditioned to the density specified by the insulation manufacturer to obtain a required rated thermal resistance of Rsi 0.56 to 0.678 (R3.2 to R3.85).~~

~~9.9.2 Thermal insulation shall be conditioned, if required, by a blowing or vacuum machine before it is placed around the device enclosure. Density shall be verified by placing insulation into a box of known volume and weight, and then weighing the filled box. The difference in weight between the empty and full box, divided by the volume, shall be the insulation density.~~

~~9.9.3 The insulation is to be placed in the test box around the device enclosure by hand or scoop in a manner to minimize packing or settling.~~

Table 2

Ratings of polymeric materials[a]

Environmental rating	Minimum Performance Level Class[b,c] (PLC)		
	CTI	HWI[d]	HAI[d]
Dry location	4	4 (3)	3 (2)
Damp location	3	4 (3)	3 (2)
Wet location	2	4 (3)	3 (2)

[a] Enclosures of phenolic, urea, or other thermoset materials are acceptable as legacy materials. Thermoplastic materials shall comply with this table. First, the flammability classification is determined, and then CTI, HWI, and HAI requirements are determined as a function of the flammability classification.

[b] The suitability of materials deficient in one of more performance level may alternatively be determined by the applicable end-product tests or considerations in CAN/CSA-C22.2 No. 0.17 / UL 746C.

[c] For materials with other than VTM flammability classifications, the performance level class (PLC) for material shall be evaluated using the specimen thickness employed in the end product. PLCs have been established in order to give a consistent numbering for improved performance (PLC=0 is best; PLC=5 is poorest) and avoid an excessive level of implied precision. Material performances for several tests and recorded as PLC values are based on the mean test results rather than recording the exact numerical results.

[d] These values assume a V-0 flammability rating. Materials having only 5-VA or 5-VB flammability ratings are acceptable if they comply with the values in parentheses.

Table 5

Maximum acceptable temperature limits

(Note: Table 5 is not shown here in its entirety. The following includes only entries being revised.)

Components	Thermocouple method	Rise of resistance method
	°C (°F)	°C (°F)
Surfaces		
Thermal interface	110 (230)	
Any surface that can be contacted by a user during light engine operation or replacement	[e]	
~~Any test box surface, including glass~~	~~90 (194)~~	
Lampholder surface	90 (194)	
Surface temperature point, t_C	As marked[f]	

BSR/UL 213, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service, UL 213

1. Addition of Requirements for Standard Grooves

5.5 ~~NON-STANDARD~~ PROPRIETARY GROOVES ~~(Proprietary Grooves)~~ - Dimensions of the grooved end of pipe, fittings or valves specified by the rubber gasketed fitting manufacturer that differ by dimension or tolerance from Standard Groove Dimensions. These other proprietary grooves are intended for use with specific rubber gasketed fittings to join grooved end pipe, fittings or valves having dimensionally compatible proprietary grooves.

17.1 The housing of a rubber gasketed fitting shall be marked with the following, where visible after installation:

a) Name or identifying symbol of the manufacturer or private labeler;

b) Size of fitting;

c) Distinctive model number or catalog designation;

d) Equivalent Length value, in feet of pipe, for fittings intended for connection to sprinkler pipe as described in Section 16, Pipe Outlet Flow Characteristics Test, if not included in the installation and design instructions; and

e) Bolt torque values or bolt tightening specifications, (when bolts are used) if not included in the installation and design instructions.

f) Rubber gasketed fittings that use ~~non-standard~~ proprietary grooves shall be marked with the following: "~~NS~~ PG" or "~~Non-Std~~ Prop Grv".

18.1 Installation and design instructions shall be provided with each shipment of fittings, and shall include at least the following items:

a) Assembly procedure for installation of fittings with pipe;

b) Pipe end specifications, when required, with which fitting is intended to be used including the groove designation as Standard Groove or ~~Non-standard Groove (~~Proprietary Groove~~)~~;

c) Required torque value or tightening specifications for bolts (if bolts are used), when not marked on the fitting;

d) Maximum allowable deflection for flexible fittings; and

e) Equivalent Length value, in feet of pipe, for fittings intended for connection to sprinkler pipe as described in Section 16, Pipe Outlet Flow Characteristics Test, when not marked on the fitting.

BSR/UL 790, Standard for Test Methods for Fire Tests of Roof Coverings

1. Reaffirmation and Continuance of the Eighth Edition of the Standard for Test Methods for Fire Tests of Roof Coverings, UL 790, as an American National Standard.

4.3.1 Unless the material to be tested is intended for use only on noncombustible decks, the test deck for the Spread-of-Flame Test, Section 7, on material other than wood shingles and shakes is to be constructed in accordance with either 4.2.1 or 4.2.3, except that:

a) The vertical and horizontal joints specified in 4.2.3 need not be provided,

b) The length of the deck is to be as specified in 4.3.2, and

c) DOC ~~American Plywood Association~~ rated Standard Sheathing marked as conforming to PSI ~~32/16,~~ 15/32 inch (11.9 mm) thick is an acceptable deck for materials or systems where minimal or no involvement of the plywood test deck occurs during the fire tests.

Figures 4.8 and 4.9 illustrate the construction details of these decks. For tests on materials intended for use only on noncombustible decks, a noncombustible deck of the applicable length specified in 4.3.2 is acceptable. The test deck for wood shingles and shakes is to be constructed in accordance with 4.2.2, but the length of the deck is to be as specified in 4.3.2. Figure 4.10 illustrates the construction details of this deck.

4.4.1 The roof covering material to be tested is to be applied, in accordance with the test sponsor's instructions, to the applicable number of test decks as specified in Table 3.1. The material is to extend to, and be flush with, the edges of the deck, except for a 1 inch (25.4 mm) overhang at the leading edge. For mechanically attached and fully adhered single-ply membrane roof covering systems it is not prohibited to pull the membrane taut over ~~the~~ all four edges of the assembly to fit snugly against the deck and secure it to the wood supports of the test deck. The use of a 1-in (25-mm) width metal batten strip or wire fastened on top of and along the lengthwise ~~each~~ side ~~edge~~ edges is not prohibited for mechanically attached single-ply membrane roof covering systems.

5.2 The tests are to be conducted in a room vented ~~to the outside~~ air to relieve the air pressure created by the blower, and in a manner that there is no adverse impact on airflow across the test deck. During these tests, all doors and windows in the room are to be closed, and the room otherwise controlled as necessary to prevent outside wind and weather conditions from affecting the test results. Calibration of the air current described is to be conducted with all vent and exhaust fan settings adjusted to that used during the conduct of the tests. Tests are not to be conducted if the room temperature is less than 10°C (50° F) or more than 32°C (90° F).