

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	10
Call for Members (ANS Consensus Bodies)	12
Final Actions	13
Project Initiation Notification System (PINS)	16

International Standards

ISO Draft Standards	18
ISO and IEC Newly Published Standards	19
Proposed Foreign Government Regulations	21
Information Concerning	22

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: December 2, 2007

TCIA (ASC A300) (Tree Care Industry Association)

Revisions

BSR A300 (Part 1)-200x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Pruning) (revision of ANSI A300 (Part 1)-2001)

Provides standards for pruning trees, including utility pruning. The standard is intended for use by arborists, managers, and governmental agencies in the drafting of written work specifications. The standard includes pruning cuts, pruning objectives, pruning practices, types of pruning, and utility pruning.

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

Send comments (with copy to BSR) to: Robert Rouse, TCIA (ASC A300); Rouse@tcia.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 331-200x, Strainers for Flammable Fluids and Anhydrous Ammonia (revision of ANSI/UL 331-2005)

Proposes to:

- (1) clarify markings for replaceable spin-on type self-contained oil filters;
- (2) allow use of non-metals in fuel containing devices;
- (3) allow use of wing-nut plug or petcock valve for cleanout and drain openings;
- (4) clarify rated capacity and range of fuel oils for pressure drop test; and
- (5) clarify requirements for sieve analysis of clogging materials.

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

Send comments (with copy to BSR) to: Randi Myers, UL-CA; randi.k.myers@us.ul.com

BSR/UL 1028-200x, Standard for Safety for Hair Clipping and Shaving Appliances (revision of ANSI/UL 1028-2003)

Deletes obsolete asbestos- and cotton-insulated wire types.

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

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

BSR/UL 1446-200x, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2006)

The following topics are being recirculated:

- (3) Correction of order of the environmental conditionings for insulation system aging; and
- (4) Revision of 5.2.4 - One Temperature Aging of a Magnet Wire.

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

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

Comment Deadline: December 17, 2007

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

BSR/ASAE S278.8-200x, Agricultural wheeled tractors and implements - Three-point hitch couplers - Part 1: U-frame coupler (revision of ANSI/ASAE S278.7-2003)

Specifies the essential dimensions for the attachment of three-point hitch implements to agricultural wheeled tractors equipped with three-point free link hitch according to ISO 730-1, ISO 730-2, ISO 730-3 or ISO 8759-2, and a U-frame coupler. The scope of ANSI/ASAE S278.8 is identical to the scope of ISO 1101-1:1993 except for the inclusion of categories 1, 3N and 4N.

Single copy price: \$45.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 0600329-200x, Network Equipment - Earthquake Resistance (revision and redesignation of ANSI T1.329-2002)

This standard, when used with established earthquake qualification practices, sets forth test methods, performance requirements, and acceptance criteria for determining the earthquake resistance of telecommunications equipment.

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR T1.104-1991 (R200x), Exchange-Interexchange Carrier Interfaces - Individual Channel Signaling Protocols (reaffirmation of ANSI T1.104-1991 (R2003))

Enables a wireline exchange carrier (EC) entity and an interexchange carrier (IC), international carrier (INC), or consolidated carrier entity to provide interconnecting equipment that operates compatibility. This standard gives individual-channel signaling protocol requirements for the interface located between a public-switched EC network within an access area and an IC, INC, or consolidated carrier network.

Single copy price: \$175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.508-2003 (R200x), Loss Plan for Digital Networks (reaffirmation of ANSI T1.508-2003)

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: \$96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrienne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.511-2003 (R200x), B-ISDN ATM Layer Cell Transfer Performance (reaffirmation of ANSI T1.511-2003)

Through its normative reference to ITU-T recommendation 1.352, 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 defined portions to an end-to-end national ATM connection.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.513-2003 (R200x), Frame Relay Data Communication Service - Access, User Information Transfer, Disengagement, and Availability Performance Parameters (reaffirmation of ANSI T1.513-2003)

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

Single copy price: \$164.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.518-1998 (R200x), Objective Measurement of Telephone Band Speech Quality Using Measuring Normalizing Blocks (MNBs) (reaffirmation of ANSI T1.518-1998 (R2003))

Defines an algorithm that provides acceptable accurate predications 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: \$96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.610-1998 (R200x), Generic Procedures for the Control of ISDN Supplementary Services (reaffirmation of ANSI T1.610-1998 (R2003))

Specifies the generic procedures applicable for the control of Integrated Services Digital Network (ISDN) supplementary services at the user-network interface.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.610a-1998 (R200x), Generic Procedures for the Control of ISDN Supplementary Services, Modification to the Redirecting Number Information Element (reaffirmation of ANSI T1.610a-1998 (R2003))

Improves and clarifies the main standard based on related advances in other standards bodies.

Single copy price: \$43.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.611-1991 (R200x), Signalling System Number 7 - Supplementary Services for Non-ISDN Subscribers (reaffirmation of ANSI T1.611-1991 (R2003))

Describes thirteen services for non-integrated services digital network (non-ISDN) subscribers along with their supporting SS7 protocols. They provide enhanced functionality for users with non-ISDN interfaces who access SS7 capable networks.

Single copy price: \$352.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.612-1992 (R200x), Integrated Services Digital Network (ISDN) - Terminal Adaption Using Statistical Multiplexing (reaffirmation of ANSI T1.612-1992 (R2003))

Describes a protocol for use in ISDN point-to-point 64 kbit/s, H0, H10, H11 or D (for Frame Relay) connections to accommodate lower-speed devices conforming to other standards.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.618-1991 (R200x), Integrated Services Digital Network (ISDN) - Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service (reaffirmation of ANSI T1.618-1991 (R2003))

Provides a description of the protocol to support the data transfer phase of the Frame Relay bearer service as defined in ANSI T1.606, Frame relaying bearer service - Architectural framework and service description including Addendum 1. The protocol defined in this standard is a protocol operating in the lowest sublayer of the data link layer of the OSI reference model and is based on a subset of ANSI T1.602 (LAPD) called the "core aspects." The procedures are used by both and demand semipermanent virtual calls.

Single copy price: \$108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.622a-1998 (R200x), Message Waiting Indicator and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622a-1998 (R2003))

Improves and expands the applicability of the main standard, in particular, when interfacing to an NT2.

Single copy price: \$58.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.622-1999 (R200x), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622-1999 (R2003))

Specifies the service capabilities of Message Waiting Indicator Control and Notification (MWICN) services within the context of an Integrated Services Digital Network (ISDN). Message Waiting Indicator Control and Notification service allows a Message Storage and Retrieval (MSR) system to inform its client users about the status of messages recorded at the MSR System.

Single copy price: \$164.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.625-1993 (R200x), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services (reaffirmation of ANSI T1.625-1993 (R2003))

The ISDN supplementary service called Calling Line Identification Presentation (CLIP) and Calling Line Identification Restriction (CLIR) are defined in three parts:

- (1) a description from the user's point of view;
- (2) an abstract analysis of the functional capabilities needed in network and user equipment; and
- (3) a precise specification of access and interexchange signaling capabilities that can be used to implement Calling Line Identification Presentation and Calling Line Identification Restriction.

Single copy price: \$151.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.625a-1998 (R200x), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services, Application of Standard to Wireless PCS Applications (reaffirmation of ANSI T1.625a-1998 (R2003))

Adds a statement to the Scope and Purpose indicating that the standard can also be applied to wireless PCS applications.

Single copy price: \$43.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.643-1998 (R200x), Integrated Services Digital Network (ISDN) - Explicit Call Transfer Supplementary Service (reaffirmation of ANSI T1.643-1998 (R2003))

Describes the ISDN Explicit Call Transfer (ECT) Service in terms of service definition and protocol and procedures needed for implementation.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.645-1995 (R200x), B-ISDN Signaling ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the Network Node Interface (SSCF at the NNI) (reaffirmation of ANSI T1.645-1995 (R2003))

Provides a function that is part of the ATM Adaptation Layer for the support of signaling (SAAL) at the Network Node Interface (NNI) of the B-ISDN. This function is used to map the service of the Service Specific Connection Oriented Protocol (SSCOP) of the AAL to the requirements of an SAAL user at the NNI as defined in ANSI T1.111.

Single copy price: \$175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.646-2003 (R200x), Network and Customer Installation Interfaces - Broadband ISDN: Common Criteria (reaffirmation of ANSI T1.646-2003)

Provides NI compatibility information and is not meant to be an equipment specification. Information and requirements specific to particular transmission technologies has been removed to standards associated with those technologies.

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.654-1996 (R200x), Broadband Integrated Services Digital Network (B-ISDN) - Operations and Maintenance (OAM) Principles and Functions (reaffirmation of ANSI T1.654-1996 (R2003))

Specifies the Operations and Maintenance (OAM) principles and functions for the Broadband aspects of the Integrated Services Digital Network (B-ISDN). Specifically, the standard defines the OAM flow mechanisms for B-ISDNs and specifies OAM functions for the Physical and Asynchronous Transfer Mode (ATM) layers of the B-ISDN protocol reference model.

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.660-1998 (R200x), Signalling System Number 7 - Call Completion to a Portable Number - Integrated Text (reaffirmation of ANSI T1.660-1998 (R2003))

Describes the Signalling System Number 7 (SS7) network capabilities for completing calls to end users with portable numbers. The SS7 network capability, known as Call Completion to a Portable Number (CCPN), provides the core functionality.

Single copy price: \$164.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.665-1997 (R200x), Broadband ISDN - Overview of ANSI B-ISDN NNI Signaling Capability Set 2, Step 1 (reaffirmation of ANSI T1.665-1997 (R2003))

Provides an overview of the capabilities of the ANSI Broadband ISDN Network Node Interface (B-ISDN NNI) for the Broadband ISDN Signaling Capability Set 2, Step 1 (B-ISDN NNI CS 2.1).

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.803-1998 (R200x), Overview and Reference for GSTN Multimedia Terminals (reaffirmation of ANSI T1.803-1998 (R2003))

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

Single copy price: \$108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.801.03-2003 (R200x), Digital Transport of One-Way Video Signals - Parameters for Objective Performance Assessment (reaffirmation of ANSI T1.801.03-2003)

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: \$151.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standards

BSR N322-200x, Inspection, Test, Construction and Performance Requirements for Direct Reading Electrostatic/Electroscope Type Dosimeters (new standard)

Describes the requirements and the procedures for testing such dosimeters against these requirements. The requirements apply to direct reading dosimeters designed to measure ionizing electromagnetic radiation (X-rays or gamma-rays) with energies from approximately 20 keV to 3 MeV. Procedures are given for the testing of any accessory electrometers or chargers that are used to operate, or read out, these dosimeters.

Single copy price: \$70.00

Order from: Michael Unterweger, IEEE (ASC N42); unterweg@nist.gov

Send comments (with copy to BSR) to: William Ash, IEEE; w.ash@ieee.org

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

BSR C78.40-1992 (R200x), Specifications for Mercury Lamps
(reaffirmation of ANSI C78.40-1992 (R2003))

Sets forth the physical and electrical characteristics of the principal types of mercury lamps.

Single copy price: \$at cost

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org;
mat_clark@nema.org

Send comments (with copy to BSR) to: Same

BSR C78.40a-1992 (R200x), Electric Lamps - Specifications for Mercury Lamps - Maximum Outline Drawing of Bulb BT56, page 56
(reaffirmation of ANSI C78.40-1992 (R2003))

Serves as a supplement and contains the maximum outline drawings for ANSI C78.40-1992.

Single copy price: \$at cost

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org;
mat_clark@nema.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 24-22-200x, iLBCv2.0 Speech Codec Specification for Voice over IP Applications in Cable Telephony (new standard)

Contains the description of an algorithm for coding of speech signals sampled at 8 kHz.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala,
Standards@scte.org

BSR/SCTE 139-200x, Edge Resource Manager Interface for Modular Cable Modem Termination Systems (new standard)

Specifies interfaces that are used by Edge QAM devices (EQAMs), Edge Resource Managers (ERMs) and M-CMTS cores within the context of a Modular Cable Modem Termination System (M-CMTS). This is one of several standards that together define and specify a complete M-CMTS system.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala,
Standards@scte.org

Revisions

BSR/SCTE 23-2-200x, DOCSIS 1.1 Part 2: Baseline Privacy Interface Plus (revision of ANSI/SCTE 23-2-2002)

Defines the Network Management requirements for support a DOCS (Data-Over-Cable System) 1.1 environment. More specifically, the specification details the SNMP v3 protocol and how it coexists with SNMP V1/V2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc. Basic network management principals such as account, configuration, fault, and performance management are incorporated in this specification for better understanding of managing a high-speed cable modem environment.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE;
Standards@scte.org

BSR/SCTE 24-14-200x, IPCablecom Embedded MTA Primary Line Support (revision of ANSI/SCTE 24-14-2002)

Covers requirements for the E-MTA analog interface and for powering of the E-MTA. It is the intention of this document to address requirements only for the E-MTA.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE;
Standards@scte.org

BSR/SCTE 24-16-200x, IPCablecom Management Event Mechanism (revision of ANSI/SCTE 24-16-2002)

Defines the general event reporting mechanism and framework. The mechanism consists of a set of protocols and interfaces that can be used by individual elements and components in the IPCablecom architecture. This document defines how the SNMPv3 transport protocol, SYSLOG, local log, and the IPCablecom Management Event MIB are used to carry management event information to an event management system. This standard is one of two documents that together define a framework for reporting Management Events in the IPCablecom architecture.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE;
Standards@scte.org

BSR/SCTE 24-17-200x, IPSCablecom Audio Server Protocol (revision of ANSI/SCTE 24-17-2002)

IPSCablecom is a set of protocols developed to deliver enhanced communications services using packetized data transmission technology to a consumer's home over the cable network. The "IPSCablecom Architecture Framework" is the starting point for understanding IPSCablecom Interface Specifications, Technical reports, and other IPSCablecom documents.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE;
Standards@scte.org

BSR/SCTE 79-2-200x, DOCSIS 2.0 Part 2: Operations Support System Interface (revision of ANSI/SCTE 79-2-2002)

Defines the Network Management requirements to support a DOCSIS (R) 2.0 environment. More specifically, the specification details the SNMPv3 protocol and how it coexists with SNMP v1/v2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc. Basic network-management principles such as account, configuration, fault, and performance management are incorporated in this specification for better understanding of managing a high-speed cable modem environment.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; Standards@scte.org

BSR/SCTE 106-200x, DOCSIS Set-top Gateway Interface Specification (revision of ANSI/SCTE 106-2005)

Defines an interface and associated protocol that introduces additional requirements on a DOCSIS CMTS and DOCSIS CM to support the configuration and transport of a class of service known as "Out-Of-Band (OOB) messaging" between a Set-top Controller (or application servers) and the customer premise equipment (CPE).

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; Standards@scte.org

Reaffirmations

BSR/SCTE 50-2002 (R200x), Procedure for Measuring Regularity of Impedance of Coaxial Cable (reaffirmation of ANSI/SCTE 50-2002)

Outlines the procedure for determining the regularity of impedance for coaxial cables using telemetry methods. The regularity of impedance is return loss in the time domain. With basic expertise in the use of time domain reflectometers (TDR), the tester can determine return loss of discontinuities (impedance changes) at specific points along a coaxial cable.

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; Standards@scte.org

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 41.330-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Password Call Acceptance/Selective Call Acceptance (new standard)

Describes the interactions between network entities in various situations related to automatic roaming and Password Call Acceptance (PCA) as well as the interactions between network entities in various situations related to automatic roaming and Selective Call Acceptance (SCA).

Single copy price: \$60.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Peter Bogard, TIA; pbogard@tiaonline.org

BSR/TIA 455-12-B-200x, Fluid Immersion Test for Fiber Optic Components (new standard)

This FOTP was originally published in Recommended Standard RS-455-4 as FOTP-12. It was revised and published as EIA/TIA-455-12A, which also superseded FOTP-40.

Single copy price: \$71.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/TIA 568-C.0-200x, Generic Telecommunications Cabling for Customer Premises (new standard)

Specifies minimum requirements for generic telecommunications cabling. It specifies cabling requirements such as cabling distances, configurations, and topologies. It establishes technical criteria for various cabling system configurations.

Single copy price: \$112.00

Obtain an electronic copy from: global@ihs.com

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

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

Revisions

BSR/TIA 455-56C-200x, Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (revision of ANSI/TIA 455-56B-1995 (R1999))

Evaluates the adequacy of optical fibers and cables to retain their structural integrity and performance level under environmental conditions favorable for the development of fungal growth. These conditions are: high humidity, a warm atmosphere, and the presence of inorganic salts.

Single copy price: \$53.00

Obtain an electronic copy from: global@ihs.com

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

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

Addenda

BSR/TIA 102.AABC-B-3-200x, Trunking Control Channel Messages Addendum for Supplementary Data ISSI (addenda to ANSI/TIA 102.AABC-B-2005)

Enhances trunking control channel messages to support identification of SUs using their full SUIDs in Supplementary Data messages; This document will only include information relevant to the above-listed functionality. The reader is referred to TIA-102.AABC-B for all other pertinent information. The next complete revision of TIA-102.AABC-B will incorporate the changes contained in this addendum.

Single copy price: \$71.00

Obtain an electronic copy from: <http://www.tiaonline.org/>

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

Send comments (with copy to BSR) to: Ronda Coulter, TIA; rcoulter@tiaonline.org

BSR/TIA 570-B-1-200x, Residential Telecommunications Infrastructure Standard - Addendum 1 - Additional Requirements for Broadband Coaxial Cabling (addenda to ANSI/TIA 570-B-2004)

Specifies additional requirements and recommendations for 75-ohm broadband coaxial cabling, cables, cords and connecting hardware to support community antenna television, satellite television and other applications in residences as part of a telecommunications infrastructure as defined by ANSI/TIA-570-B.

Single copy price: \$75.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/TIA 606-A-1-200x, Administration Standard for Commercial Telecommunications Infrastructure - Addendum 1 - Equipment Rooms and Data Center Computer Rooms (addenda to ANSI/TIA 606-A-2002)

Specifies administration for a generic cabling infrastructure to be deployed in computer rooms and equipment rooms.

Single copy price: \$61.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/TIA 942-1-200x, Telecommunications Infrastructure Standard for Data Centers - Data Center Coaxial Cable and T-1, T-3, E-1 and E-3 circuit distance (addenda to ANSI/TIA 942-2005)

Specifies additional requirements for connectors to be used for 75-ohm coaxial cabling in data centers.

Single copy price: \$47.00

Obtain an electronic copy from: global@ihs.com

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

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

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

Reaffirmations

BSR B74.13-1990 (R200x), Markings for Identifying Grinding Wheels and Other Bonded Abrasives (reaffirmation of ANSI B74.13-1990 (R2002))

Establishes a symbol for each of the most essential characteristics of a grinding wheel, and arranges these symbols in a uniform manner.

Single copy price: \$17.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

BSR B74.16-2002 (R200x), Checking the Size of Diamond and Cubic Boron Nitride Abrasive Grain (reaffirmation of ANSI B74.16-2002)

Establishes a common basis for checking the size of diamond and cubic boron nitride (CBN) grain for use in the manufacture of diamond grinding wheels, saws and other industrial diamond products.

Single copy price: \$28.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

BSR B74.21-2002 (R200x), Fatigue Proof Test Procedure for Vitrified Grinding Wheels (reaffirmation of ANSI B74.21-2002)

Outlines a proof test method that will increase the degree of surety at which a vitrified grinding wheel will not fail from normal operating stresses due to fatigue during its useful lifetime.

Single copy price: \$24.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

BSR B74.22-1991(R200x), Design Test for Type 27 Portable Grinding Wheels (reaffirmation of ANSI B74.22-1991 (R2002))

Outlines a test method to be applied to 9 inch x ¼ inch Type 27 wheel designs that set a minimum safety standard to help avoid grinding wheel failure in the event the wheel incurs a crack in use that is not visible to the naked eye.

Single copy price: \$22.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

BSR B74.23-2002 (R200x), Measuring the Relative Crystal Strengths of Diamond and Cubic Boron Nitride Grits (reaffirmation of ANSI B74.23-2002)

Establishes an agreed method for checking the relative strengths of diamond and cubic boron nitride (CBN) grains for use in the manufacture of saw blades and other industrial diamond products.

Single copy price: \$14.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 140-200x, Relocking Devices for Safes and Vaults (new standard)

Covers relocking devices for the following:

- Light vault doors;
- Heavy vault doors; and
- Safes or chests.

Relocking devices are intended to relock the bolt mechanism or door of a vault, safe, or chest in the event that the combination lock is subjected to attack.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Linda Phinney, UL-SC, Linda.L.Phinney@us.ul.com

BSR/UL 2201-200x, Standard for Safety for Portable Engine-Generator Assemblies (new standard)

Includes the following changes from the previous proposal of UL 2201 dated May 11, 2007:

- (a) Revision of the scope of the standard to clarify that, for the purpose of this standard, flammable and combustible liquids mean gasoline, fuel oil, kerosene and diesel fuel, including gasoline with small amounts of additives such as detergents, solvents for detergents and anti-icing chemicals, and gasoline with up to 15% ethanol or methyl tertiary butyl ether (MTBE);
- (b) Removal of limits on carbon monoxide (CO) concentrations in portable generator emissions;
- (c) Addition of after fire test in lieu of backfire deflector test;
- (d) Removal of the performance test for measuring carbon monoxide in exhaust emissions;
- (e) Removal of the performance test for products employing shutdown circuitry;
- (f) Clarification of requirements for plastics for direct support of live parts; and
- (g) Miscellaneous editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Revisions

BSR/UL 217-200x, Single and Multiple Station Smoke Alarms (revision of ANSI/UL 217-2006)

Proposes the following changes:

- Voice messages in alarm signals;
- Smoke box air circulation fans;
- Jarring test;
- Sound output measurement;
- Temporary alarm silencing;
- Battery operational temperature ranges for RV and marine alarms;
- Installation instructions; and
- Situations where smoke alarms may not be effective.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA;
Kristin.L.Andrews@us.ul.com

Comment Deadline: January 1, 2008

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

AAMI (Association for the Advancement of Medical Instrumentation)**New National Adoptions**

BSR/AAMI/IEC 80601-2-58-200x, Medical electrical equipment - Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy device for ophthalmic surgery (identical national adoption of IEC 80601-2-58)

Applies to the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery and associated accessories that can be connected to this medical electrical equipment.

Single copy price: \$20.00 (AAMI Member)/\$25.00 (Nonmember)

Obtain an electronic copy from: www.aami.org/marketplace (Order Code: 601258-D-PDF)

Order from: AAMI (Attn: Order Department) (phone: 1-877-249-8226)
Order Code: 601258-D

Send comments (with copy to BSR) to: Nick Tongson, AAMI
(ntongson@aami.org)

CSA (3) (CSA America, Inc.)**New Standards**

BSR Z83.25-200x, Direct Gas-Fired Process Air Heaters (same as CSA 3.19) (new standard)

Details test and examination criteria for direct gas-fired process air heaters of the recirculating or non-recirculating type, whose primary purpose is to provide process heating to non-occupied spaces within commercial and industrial buildings and may also include operation as a non-recirculating ventilation air heater if operated during periods when the space is occupied.

Single copy price: \$175.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

Revisions

BSR Z21.17a-200x, Domestic Gas Conversion Burners (same as CSA 2.7a) (revision of ANSI Z21.17-1991)

Details test and examination criteria for domestic conversion burners for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Single copy price: \$50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.20a-200x, Automatic Gas Ignition Systems and Components (revision of ANSI Z21.20-2005)

Detailed test and examination criteria for automatic gas ignition systems and components, designed to ignite and reignite an appliance burner(s), for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Single copy price: \$50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.78b-200x, Combination Gas Controls for Gas Appliances (same as CSA 6.20b) (revision of ANSI Z21.78-2005 and ANSI Z21.78a-2007)

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum, and liquefied petroleum gas-air mixtures.

Single copy price: \$50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR Z21.15-1992 (R200x), Manually Operated Gas Valves for Appliances, Appliance Connector Valves, and Hose End Valves (same as CGA 9.1) (reaffirmation of ANSI Z21.15-1992)

Details test and examination criteria for manually operated gas valves, not exceeding 4 inches (102 mm) pipe size, and pilot shut-off devices, except for hose end valves and appliance connector valves, intended to be used as part of a gas-fired appliance.

Single copy price: \$595.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.80-2002 (R200x), Line Pressure Regulators (same as CSA 6.22) (reaffirmation of ANSI Z21.80-2002)

Details test and examination criteria for line pressure regulators, either individual or in combination with other pressure protection devices intended for application in natural gas piping systems between the service regulator and the gas appliances. This standard applies to regulators rated at 2, 5, or 10 psi with maximum outlet pressure of 1/2 psi or 2 psi, depending on the intended application.

Single copy price: \$505.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: October 27, 2007 through October 26, 2010**LEO (Leonardo Academy, Inc.)**

BSR/LEO 5000-2001, Emissions Inventories, Offsets, Reduction Credits and TAGs (trial use standard)

Addresses emission inventories, offsets, reduction credits, TAGs/Tradable emission reduction certificates and sequestration certificates and other market mechanisms for recognizing emissions and emission reductions for businesses, organizations, projects and individuals.

Single copy price: Free

Order from: Johna Roth, LEO; johna@leonardoacademy.org

Send comments (with copy to BSR) to: Same

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

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

ANSI Z245.2-1997, Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements

ANSI Z245.5-1997, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements

ANSI Z245.41-1997, Equipment Technology and Operations for Wastes and Recyclable Materials - Facilities for the Processing of Commingled Recyclable Materials - Safety Requirements

Call for Comment Contact Information

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

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 429-0300
Web: www.asabe.org

ATIS

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

Global Engineering Documents

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

IEEE (ASC N42)

ASC N42
100 Bureau Drive Mail Stop 8642
NIST
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926- 7416
Web: www.ieee.org

LEO

Leonardo Academy, Inc.
1526 Chandler Street
Madison, WI 53711
Phone: (608) 255-7202
Fax: (608) 255-7202
Web: www.leonardoacademy.org

NEMA (ASC C78)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

UAMA (ASC B74)

ASC B74
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404

Send comments to:

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Phone: (703) 703-525-4890
Fax: (703) 276-0793
Web: www.aami.org

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 429-0300
Web: www.asabe.org

ATIS

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

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 465-582
Fax: (732) 796-6966
Web: www.ieee.org

LEO

Leonardo Academy, Inc.
1526 Chandler Street
Madison, WI 53711
Phone: (608) 255-7202
Fax: (608) 255-7202
Web: www.leonardoacademy.org

NEMA (ASC C78)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

SCTE

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

TCIA (ASC A300)

ASC A300
3 Perimeter Road - Unit 1
Manchester, NH 3103
Phone: (603) 314-5380
Fax: (603) 314-5386
Web:
www.treecareindustry.org/index.aspx

TIA

Telecommunications Industry
Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Phone: 703-907-7706
Fax: 703-907-7728
Web: www.tiaonline.org

UAMA (ASC B74)

ASC B74
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404

UL-CA

Underwriters Laboratories, Inc.
455 E. Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6500
Fax: (408) 689-6500

UL-IL

Underwriters Laboratories, Inc.
333 Pflugsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850

UL-NY

Underwriters Laboratories
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext. 22593
Fax: (631) 439-6021

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: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: Nick Tongson

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: ntongson@aami.org

BSR/AAMI/IEC 80601-2-58-200x, Medical electrical equipment - Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy device for ophthalmic surgery (identical national adoption of IEC 80601-2-58)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603

Contact: Michael Tierney

Phone: (212) 297-2122

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.7-200x, Template Hinge Dimensions (revision of ANSI/BHMA A156.7-2002)

BSR/BHMA A156.9-200x, Cabinet Hardware (revision of ANSI/BHMA A156.9-2003)

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2006)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Phone: 703-907-7974

Fax: 703-907-7728

E-mail: rcoulter@tiaonline.org; mkramarikova@tiaonline.org

BSR/TIA 102.AABC-B-3-200x, Trunking Control Channel Messages Addendum for Supplementary Data ISSI (addenda to ANSI/TIA 102.AABC-B-2005)

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

Office: Grinding Wheel Institute (GWI)
30200 Detroit Road
Cleveland, OH 44145-1967

Contact: Jeff Wherry

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: jjw@wherryassoc.com

BSR B74.13-1990 (R200x), Markings for Identifying Grinding Wheels and Other Bonded Abrasives (reaffirmation of ANSI B74.13-1990 (R2002))

Final actions on American National Standards

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

AHAM (Association of Home Appliance Manufacturers)

Reaffirmations

ANSI/AHAM CHA-1-2003 (R2007), Connected Home Appliances - Object Modeling (reaffirmation of ANSI/AHAM CHA-1-2003): 10/31/2007

ASA (ASC S12) (Acoustical Society of America)

Withdrawals

ANSI S12.30-1990, Guidelines for the Use of Sound Power Standards and for the Preparation of Noise Test Codes (withdrawal of ANSI S12.30-1990 (R2002)): 10/29/2007

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME N511-2007, Standard for In-Service Testing of Nuclear Air Treatment, Heating, Ventilating, and Air Conditioning Systems (new standard): 10/30/2007

Revisions

ANSI/ASME RTP-1-2007, Reinforced Thermoset Plastic Corrosion Resistant Equipment (revision of ANSI/ASME RTP-1-2005): 10/31/2007

ASTM (ASTM International)

New Standards

ANSI/ASTM D7371-2007, Test Method for Determination of Biodiesel (Fatty Acid Methyl Esters) Content in Diesel Fuel Oil Using Mid-Infrared Spectroscopy (FTIR-ATR-PLS Method) (new standard): 7/31/2007

ANSI/ASTM E2563-2007, Test Method for Enumeration of Non-Tuberculosis Mycobacteria in Aqueous Metalworking Fluids by Plate Count Method (new standard): 10/23/2007

ANSI/ASTM E2579-2007, Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics (new standard): 7/31/2007

ANSI/ASTM E2586-2007, Test Method for Edge Cleaning Performance of Vacuum Cleaners (new standard): 10/23/2007

ANSI/ASTM E2587-2007, Practice for Use of Control Charts (new standard): 10/23/2007

ANSI/ASTM F2647-2007, Guidelines for Approved Methods of Installing a CVS (Central Vacuum System) (new standard): 10/23/2007

Reaffirmations

ANSI/ASTM F395-1997 (R2007), Terminology Relating to Vacuum Cleaners (reaffirmation of ANSI/ASTM F395-1997): 10/23/2007

ANSI/ASTM F1197-2001 (R2006), Specification for Sliding Watertight Door Control Systems (reaffirmation of ANSI/ASTM F1197-2001): 5/23/2006

ANSI/ASTM F2202-2002 (R2007), Specification for Slow Cook/Hold Ovens and Hot Food Holding Cabinets (reaffirmation of ANSI/ASTM F2202-2002): 10/23/2007

Revisions

ANSI/ASTM E122-2007, Practice for Calculating Sample Size to Estimate, with a Specified Tolerable Error, the Average for Characteristic of a Lot or Process (revision of ANSI/ASTM E122-2006): 10/23/2007

ANSI/ASTM E176-2007, Terminology of Fire Standards (revision of ANSI/ASTM E176-2005a): 10/23/2007

ANSI/ASTM E1384-2007, Practice for Content and Structure of the Electronic Health Record (EHR) (revision of ANSI/ASTM E1384-2002a): 10/23/2007

ANSI/ASTM E1474-2007, Test Method for Determining the Heat Release Rate of Upholstered Furniture and Mattress Components or Composites Using a Bench Scale Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1474-2001): 10/23/2007

ANSI/ASTM E1740-2007, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wallcovering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2007): 10/23/2007

ANSI/ASTM E1966-2007, Test Method for Fire-Resistive Joint Systems (revision of ANSI/ASTM E1966-2001): 10/23/2007

ANSI/ASTM E2032-2007, Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E 119 (revision of ANSI/ASTM E2032-2006): 10/23/2007

ANSI/ASTM E2573-2007, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2573-2007): 10/23/2007

ANSI/ASTM F1602-2007, Specification for Kettles, Steam-Jacketed, 20 to 200 gal (75.7 to 757 L), Floor or Wall Mounted, Direct Connected, Gas Fired and Electric Fired (revision of ANSI/ASTM F1602-1995 (R2001)): 10/23/2007

ANSI/ASTM F1603-2007, Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Connected, Gas Fired and Electric Fired (revision of ANSI/ASTM F1603-1995 (R2001)): 10/23/2007

ANSI/ASTM F1696-2007, Test Method for Energy Performance of Single-Rack Hot Water Sanitizing, Door-Type Commercial Dishwashing Machines (revision of ANSI/ASTM F1696-1996): 10/23/2007

ANSI/ASTM F1920-2007, Test Method for Energy Performance of Rack Conveyor, Hot Water Sanitizing, Commercial Dishwashing Machines (revision of ANSI/ASTM F1920-2003): 10/23/2007

ANSI/ASTM F2141-2007, Test Method for Performance of Hot Deli Cases (revision of ANSI/ASTM F2141-2001): 10/23/2007

Withdrawals

ANSI/ASTM D4356-1997, Practice for Establishing Consistent Test Method Tolerances (withdrawal of ANSI/ASTM D4356-1997 (R2002)):

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 0100012-2007, Standard on Outage Classification (new standard): 10/31/2007

AWS (American Welding Society)**Reaffirmations**

ANSI/AWS A5.12/A5.12M-98 (R2007), Specification for Tungsten and Tungsten-Alloy Electrodes for Arc Welding and Cutting (reaffirmation of ANSI/AWS A5.12/A5.12M-98): 10/29/2007

EIA (Electronic Industries Alliance)**Revisions**

ANSI/SCTE 18/ J-STD-042-2007, Emergency Alert Message for Cable (revision of ANSI J-STD-042-2002): 10/29/2007

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)**New Standards**

ANSI N42.41-2007, Minimum Performance Criteria for Active Interrogation Systems used for Homeland Security (new standard): 10/29/2007

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

ANSI/IEEE 1547.3-2007, Guide for Monitoring, Information Exchange, and Control of Distributed Resources Interconnected with Electric Power Systems (new standard): 10/30/2007

ANSI/IEEE C37.100.1-2007, Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V (new standard): 10/24/2007

INMM (ASC N15) (Institute of Nuclear Materials Management)**Revisions**

ANSI N15.51-2007, Methods of Nuclear Material Control Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory (revision of ANSI N15.51-1990 (R2006)): 10/31/2007

ISA (ISA)**New Standards**

ANSI/ISA 5.06.01-2007, Functional Requirements Documentation for Control Software Applications (new standard): 10/29/2007

ANSI/ISA 99.00.01-2007, Security for Industrial Automation and Control Systems - Part 1: Terminology, Concepts, and Models (new standard): 10/29/2007

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

ANSI INCITS 137:1988/AM1-1999 (R2007), Information Systems - One- and Two-Sided, Unformatted, 90-mm (3.5-in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (reaffirmation of ANSI INCITS 137:1988/AM1-1999): 10/31/2007

NEMA (ASC C78) (National Electrical Manufacturers Association)**Reaffirmations**

ANSI C78.23-1995 (R2007), Electric Lamps - Incandescent Lamps - Miscellaneous Types (reaffirmation of ANSI C78.23-1995 (R2003)): 10/25/2007

Revisions

ANSI/ANSLG C78.60432.3-2007, Incandescent Lamps - Safety Specifications - Part III: Tungsten Halogen Lamps (non-vehicle) (revision and redesignation of ANSI C78.60432.3-2004): 10/31/2007

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

ANSI/ICEA T-31-610-2007, Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors (new standard): 10/31/2007

ANSI/ICEA T-34-664-2007, Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Longitudinal Water Blocked Cables (new standard): 10/31/2007

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

ANSI/NEMA MW 1000 Revision 3-2007, Magnet Wire (Revision 3) (revision of ANSI/NEMA MW 1000-2003): 10/31/2007

NISO (National Information Standards Organization)**New Standards**

ANSI/NISO Z39.93-2007, The Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol (new standard): 10/29/2007

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)**Reaffirmations**

ANSI CGATS.20-2002 (R2007), Graphic Technology - Variable printing data exchange using PPML and PDF (PPML/VDX) (reaffirmation of ANSI CGATS.20-2002): 10/31/2007

ANSI IT8.6-2002 (R2007), Graphic technology - Prepress digital data exchange - Diecutting data (DDES3) (reaffirmation of ANSI IT8.6-2002): 10/31/2007

NSF (NSF International)**Revisions**

ANSI/NSF 50-2007 (i35), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2005): 10/29/2007

TIA (Telecommunications Industry Association)**Revisions**

ANSI/TIA 664-535-B-2007, Wireless Features Description: User Group (UG) (revision of ANSI/TIA 664-535-A-2000): 10/23/2007

ANSI/TIA 664-804-A-2007, Wireless Features Description: Enhanced Security (revision of ANSI/TIA 664-804-2003): 10/23/2007

UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)**Reaffirmations**

ANSI B74.4-1992 (R2007), Procedure for Bulk Density of Abrasive Grains (reaffirmation of ANSI B74.4-1992 (R2002)): 10/25/2007

ANSI B74.19-2002 (R2007), Test for Determining Magnetic Content of Abrasive Grains (reaffirmation of ANSI B74.19-2002): 10/25/2007

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 263-2003 (R2007), Fire Tests of Building Construction and Materials (reaffirmation of ANSI/UL 263-2003): 10/24/2007

Revisions

ANSI/UL 719-2007, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2007): 10/30/2007

ANSI/UL 2158-2007, Standard for Electric Clothes Dryers (revision of ANSI/UL 2158-2004): 10/30/2007

ANSI/UL 2158-2007, Standard for Electric Clothes Dryers (Proposal dated 8-31-07) (revision of ANSI/UL 2158-2004): 10/30/2007

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, 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.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603

Contact: Michael Tierney

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.7-200x, Template Hinge Dimensions (revision of ANSI/BHMA A156.7-2002)

Stakeholders: Building construction.

Project Need: To establish nationally recognized template hinge dimensions for builders.

Covers the requirements for the length, width, thickness, offset, and screw hole spacing for builders template hinges. Included in the standard are hinge identification symbols and screw sizes. Methods for identifying template hinges that conform to the Standard are provided.

BSR/BHMA A156.9 -200x, Cabinet Hardware (revision of ANSI/BHMA A156.9-2003)

Stakeholders: Building and construction.

Project Need: To revise and update this standard.

Contains requirements for cabinet hardware and includes hinges, knobs, pulls, catches, shelf rests, standards and brackets, drawer slides, rotating shelves and track with guides for sliding panels. Included are performance tests covering operational, cyclical, strength, and finish criteria.

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2006)

Stakeholders: Building and construction.

Project Need: To revise and update the standard.

Establishes requirements for thresholds. Types are described with identifying numbers. Strength tests, fastening systems, and gasketing tests are included.

HPS (ASC N43) (Health Physics Society)

Office: 1313 Dolly Madison Blvd., Suite 402
McLean, VA 22101

Contact: David Drupa

Fax: (703) 790-2672

E-mail: ddrupa@burkinc.com

BSR N43.8-200x, Classification of Industrial Ionizing Radiation Gauging Devices (revision of ANSI N43.8-2001)

Stakeholders: Nuclear - Regulatory, manufacturing, research.

Project Need: To complete 5-year review period for ANSI.

Applies to radiation gauging devices, commonly called devices, that use sealed radioactive source(s) or machine-generated source(s) for the determination or control of thickness, density, level, interface location, particle size distribution, or qualitative or quantitative chemical composition. The standard establishes a system for classification of the gauging devices based on performance specifications relating to radiation safety. In addition to specific tests for both use conditions and accident conditions (fire), guidelines for other safety features and considerations are presented. This standard does not apply to the measurement performance of gauging devices.

ISEA (International Safety Equipment Association)

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

Contact: Cristine Fargo

Fax: (703) 525-2148

E-mail: cfargo@safetysafetyequipment.org

BSR/ISEA 203-200x, Flammability of Garments for Use over Thermally Protective/Flame Resistant Clothing (new standard)

Stakeholders: Garment manufacturers, suppliers, specifiers; utility, chemical, manufacturing industries.

Project Need: To provide criteria for garments used in situations where competing hazards exist and at least one of the hazards requires use of thermal and/or electric arc flash protection.

Provides requirements for testing, categorizing and labeling of clothing designed for use over thermally and/or electric arc flash protective clothing. Such clothing may be constructed in disposable, limited-use, or reusable configurations. Garments covered by this standard may include, coveralls, lab coats, aprons, and high-visibility clothing.

BSR/ISEA 301-200x, Healthcare Worker Isolation Gown Selection (new standard)

Stakeholders: Manufacturers, healthcare workers, product specifiers, and purchasers.

Project Need: To establish a new standard to classify isolation gowns based on barrier protective properties.

Establishes a system for classifying isolation gowns based on the ability to provide protection to the wearer from liquid, splash and droplet hazards. A method of grading isolation gowns, will be based on a test method and the ability of the garment to create an effective barrier against contaminants in healthcare environments. This standard will create a performance scale for isolation gowns that will assist users with selecting appropriate isolation ppe based on exposure to potentially contaminated fluid.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Fax: 703 907-7728

E-mail: rcoulter@tiaonline.org; mkramarikova@tiaonline.org

BSR/TIA 855-RV1-200x, Automatic Stutter Dialtone Detection (revision of ANSI/TIA 855-2001)

Stakeholders: Telecommunications Industry Association.

Project Need: TIA-855 requires review to reaffirm. Some revisions are needed so it will be revised.

TIA-855 requires review to reaffirm. Some revisions are needed so it will be revised.

UL (Underwriters Laboratories, Inc.)

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

Contact: Edward Minasian

Fax: (631) 439-6021

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

BSR/UL 970-200x, Standard for Safety for Merchandising Displays (new standard)

Stakeholders: Authorities having jurisdiction, producers, commercial users, Insurer, testing services, and consumers.

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

Covers the construction, installation, servicing, portability, and performance of electrically-powered and non-electrical merchandising displays.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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



ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 25178-2, Geometrical product specifications (GPS) - Surface texture: Areal - Part 2: Terms, definitions and surface texture parameters - 2/2/2008, \$112.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-214, Industrial automation systems and integration - Product data representation and exchange - Part 214: Application protocol: Core data for automotive mechanical design processes - 1/22/2008, \$67.00

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

ISO 13628-1/DAmD1, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations - Amendment 1: Revised Clause 6 - 2/1/2008, \$77.00

ISO 13628-1/DAmD2, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations - Amendment 2: Revised Annex L - 2/1/2008, \$82.00



Newly Published ISO and IEC Standards

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 2171:2007](#), Cereals, pulses and by-products - Determination of ash yield by incineration, \$61.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 14625:2007](#), Space systems - Ground support equipment for use at launch, landing or retrieval sites - General requirements, \$92.00

[ISO 16454:2007](#), Space systems - Structural design - Stress analysis requirements, \$66.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 11843-2/Cor1:2007](#), Capability of detection - Part 2: Methodology in the linear calibration case - Corrigendum, FREE

CRANES (TC 96)

[ISO 4306-1:2007](#), Cranes - Vocabulary - Part 1: General, \$160.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 3522:2007](#), Aluminium and aluminium alloys - Castings - Chemical composition and mechanical properties, \$87.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 6743-15:2007](#), Lubricants, industrial oils and related products (class L) - Classification - Part 15: Family E (Internal combustion engine oils), \$41.00

PHOTOGRAPHY (TC 42)

[ISO 12234-1:2007](#), Electronic still-picture imaging - Removable memory - Part 1: Basic removable-memory model, \$82.00

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

[ISO 18225:2007](#), Plastics piping systems - Multilayer piping systems for outdoor gas installations - Specifications for systems, \$77.00

[ISO 21138-1:2007](#), Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: Material specifications and performance criteria for pipes, fittings and system, \$77.00

[ISO 21138-2:2007](#), Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Pipes and fittings with smooth external surface, Type A, \$117.00

[ISO 21138-3:2007](#), Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Pipes and fittings with non-smooth external surface, Type B, \$112.00

PLASTICS (TC 61)

[ISO 11833-1:2007](#), Plastics - Unplasticized poly(vinyl chloride) sheets - Types, dimensions and characteristics - Part 1: Sheets of thickness not less than 1 mm, \$66.00

ROLLING BEARINGS (TC 4)

[ISO 15242-4:2007](#), Rolling bearings - Measuring methods for vibration - Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface, \$54.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 28001:2007](#), Security management systems for the supply chain - Best practices for implementing supply chain security, assessments and plans - Requirements and guidance, \$97.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO 11140-3/Cor1:2007](#), Sterilization of health care products - Chemical indicators - Part 3: Class 2 indicators for steam penetration test sheets - Corrigendum, FREE

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 14113:2007](#), Gas welding equipment - Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa), \$66.00

ISO Technical Reports

ROAD VEHICLES (TC 22)

[ISO/TR 14646:2007](#), Road vehicles - Side impact testing of child restraint systems - Review of background data and test methods, and conclusions from the ISO work as of November 2005, \$124.00

ISO Technical Specifications

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO/TS 16976-1:2007](#), Respiratory protective devices - Human factors - Part 1: Metabolic rates and respiratory flow rates, \$71.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8825-1/Amd2:2007](#), Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) - Amendment 2: Time type support, \$14.00

IEC Standards

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60976 Ed. 2.0 b:2007, Medical electrical equipment - Medical electron accelerators - Functional performance characteristics, \$210.00

IEC 62366 Ed. 1.0 b:2007, Medical devices - Application of usability engineering to medical devices, \$210.00

FIBRE OPTICS (TC 86)

IEC 60793-2-20 Ed. 2.0 b:2007, Optical fibres - Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres, \$54.00

OTHER

CISPR 16-1-1 Ed. 2.2 b:2007, Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus, \$201.00

CISPR 16-1-4 Amd.1 Ed. 2.0 b:2007, Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, \$82.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60747-16-2 Amd.1 Ed. 1.0 en:2007, Amendment 1 - Semiconductor devices - Part 16-2: Microwave integrated circuits - Frequency prescalers, \$18.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 60904-9 Ed. 2.0 b:2007, Photovoltaic devices - Part 9: Solar simulator performance requirements, \$60.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61188-5-3 Ed. 1.0 en:2007, Printed boards and printed board assemblies - Design and use - Part 5-3: Attachment (land/joint) considerations - Components with gull-wing leads on two sides, \$54.00

IEC 61188-5-4 Ed. 1.0 en:2007, Printed boards and printed board assemblies - Design and use - Part 5-4: Attachment (land/joint) considerations - Components with J leads on two sides, \$32.00

IEC 61188-5-5 Ed. 1.0 en:2007, Printed boards and printed board assemblies - Design and use - Part 5-5: Attachment (land/joint) considerations - Components with gull-wing leads on four sides, \$82.00

IEC 61188-5-8 Ed. 1.0 en:2007, Printed boards and printed board assemblies - Design and use - Part 5-8: Attachment (land/joint) considerations - Area array components (BGA, FBGA, CGA, LGA), \$60.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-1 Ed. 1.0 b:2007, High-voltage switchgear and controlgear - Part 1: Common specifications, \$225.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

Call for Members

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

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

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

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

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

Notice of Mislabeling of Z245 Standards as American National Standards

The following standards were erroneously announced, sold and/or publicized as American National Standards when in fact they are not American National Standards:

Z245.1-2007

Z245.2-2004

Z245.5-2004

Z245.21-2004

Z245.41-2004

Z245.51-2004

The error was recently identified and acknowledged by Environmental Industry Associations as Secretariat of the ANSI-Accredited Standards Committee (ASC) Z245 Equipment Technology & Operations for Wastes & Recyclable Materials. All purchasers of the standard from ANSI will be contacted and notified of this error. Questions may be directed to Anne Caldas at acaldas@ansi.org or Mr. Gary Satterfield at garys@wastec.org.

Procedures and Standards Administration

Calls for Members

Newly Formed Subcommittee S3/SC 1 – Animal Bioacoustics

ASC S3, Bioacoustics, has approved the formation of a new subcommittee: S3/SC 1 Animal Bioacoustics. The scope of the subcommittee is:

Standards, specifications, methods of measurement and test, instrumentation and terminology in the field of psychological and physiological acoustics, including aspects of general acoustics, which pertain to biological safety, tolerance and comfort of non-human animals, including both risk to individual animals and to the long-term viability of populations. Animals to be covered may potentially include commercially-grown food animals; animals harvested for food in the wild; pets; laboratory animals; exotic species in zoos, oceanaria or aquariums; or free-ranging wild animals.

Organizations in all interest categories having a direct and material interest in the work of the subcommittee are encouraged to apply for membership. Members of the subcommittee may also elect to become members of the parent committee, ASC S3, Bioacoustics.

The subcommittee will hold its initial meeting on November 30, 2007 at the Sheraton New Orleans Hotel.

For information, contact Susan Blaeser, (631) 390-0215 or sblaeser@aip.org.

Standards Technical Panel for Garment Finishing Appliances, STP 141

Underwriters Laboratories Inc. announces a call for members for the Standards Technical Panel for Garment Finishing Appliances, STP 141, which is charged with the task of developing and maintaining a consensus-based Standard in accordance with ANSI procedures. Individuals in the Supply Chain category (end-product producers for a component STP; installers; distributors; and retailers), Commercial/Industrial User category (organizations that use the product in a commercial or industrial setting), AHJ category (those involved in the regulation or enforcement of the requirements of codes and standards at the state and local level), or Testing and Standards Organization category (organizations that test and/or certify products covered by the standard, or that develop standards/codes related to the products covered by the Standard), who are interested in becoming a member of this STP are asked to obtain a UL STP Application Form from: Megan VanHeirseele, Project Manager for STP 141, Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062; PHONE: (847) 664-2881; FAX: (847) 313-2881; E-mail: Megan.M.VanHeirseele@us.ul.com.

Standards Technical Panel for Cable Assemblies and Fittings for Remote Control, Signaling and Power Circuits, STP 2238

Underwriters Laboratories Inc. announces a call for members for the Standards Technical Panel for Cable Assemblies and Fittings for Remote Control, Signaling and Power Circuits, STP 2238, which is charged with the task of developing and maintaining a consensus-based Standard in accordance with ANSI procedures. Individuals in the Supply Chain category (end-product producers for a component STP; installers; distributors; and retailers), General Interest category (academia, scientists, trade associations, and professional societies), Commercial/Industrial User category (organizations that use the product in a commercial or industrial setting), AHJ category (those involved in the regulation or enforcement of the requirements of codes and standards at the state and local level), or Testing and Standards Organization category (organizations that test and/or certify products covered by the standard, or that develop standards/codes related to the products covered by the Standard), who are interested in becoming a member of this STP are asked to obtain a UL STP Application Form from: Megan VanHeirseeele, Project Manager for STP 2238, Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062; PHONE: (847) 664-2881; FAX: (847) 313-2881; E-mail: Megan.M.VanHeirseeele@us.ul.com.

ANSI Accredited Standards Developers

Maintenance of Accreditation

National Council for Prescription Drug Programs (NCPDP)

ANSI's Executive Standards Council has approved the maintenance of the National Council for Prescription Drug Programs' (NCPDP) accreditation under its revised bylaws and standard operating procedures, effective October 25, 2007. For additional information, please contact: Ms. Kitty Krempin, Standards Advisor, NCPDP, 9240 East Raintree Drive, Scottsdale, AZ 85260; PHONE: (512) 291-1356; E-mail: kkrempin@ncpdp.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

Bureau Veritas Certification North America

Comment Deadline: December 3, 2007

Bureau Veritas Certification North America

515 West Fifth Street
Jamestown, NY 14701

Bureau Veritas Certification North America has submitted formal application for accreditation by ANSI of the following scopes:

- SQF 1000 CODE – A HACCP-Based Supplier Assurance Code for the Primary Producer
- SQF 2000 CODE – A HACCP-Based Supplier Assurance Code for the Food Industry for single and multi-site organizations

Please send your comments by December 3, 2007 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287, or E-mail: rfigueir@ansi.org.

ANSI-ASQ National Accreditation Board (ANAB)

Quality Management Systems

Notice of Accreditation

Certification Body

World Certification Services Ltd.

The ANSI-ASQ National Accreditation Board for Certification Bodies of Quality Management Systems is pleased to announce that the following certification body has earned accreditation:

World Certification Services Ltd.

Bill Slocombe
1 Bridge Road
Blundellsands
Liverpool, L23 6SA
United Kingdom
PHONE: +44-151-924-7474
E-mail: bill@world-cert.co.uk

International Organization for Standardization (ISO)

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

Comment Deadline: November 16, 2007

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

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

- ISO 8530:1986, Manganese and chromium ores – Experimental methods for checking the precision of sample division
- ISO 314:1981, Manganese ores – Determination of carbon dioxide content – Gravimetric method
- ISO 6129:1981, Chromium ores – Determination of hygroscopic moisture content in analytical samples – Gravimetric method
- ISO 5890:1981, Manganese ores and concentrates – Determination of silicon content – Gravimetric method
- ISO 312:1986, Manganese ores – Determination of active oxygen content, expressed as manganese dioxide – Titrimetric method
- ISO 7990:1985, Manganese ores and concentrates – Determination of total iron content – Titrimetric method after reduction and sulfosalicylic acid spectrophotometric method
- ISO 4571:1981, Manganese ores and concentrates – Determination of potassium and sodium content – Flame atomic emission spectrometric method
- ISO 4293:1982, Manganese ores and concentrates – Determination of phosphorus content – Extraction-molybdovanadate photometric method
- ISO 553:1981, Manganese ores – Determination of vanadium content – Titrimetric method and phosphotungstovanadate photometric method
- ISO 4296-1:1984, Manganese ores – Sampling – Part 1: Increment sampling

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

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

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

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

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

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

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

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

Call for ISO Member Body Vote

Road Transport Safety Management Systems

Comment Deadline: November 16, 2007

SIS (Sweden) has submitted to ISO a proposal for a new field of ISO technical activity on Road Transport Safety Management Systems, with the following scope statement.

This International Management Systems Standard will provide:

- Principles of Road-Traffic Safety. The principles will include (but are not limited to) Safe Road Transport System, Leadership, Process approach, Factual approach and Continual Improvement (PDCA)
- Requirements for a road-traffic safety management system where an organization:
 - a) wishes to seek understanding of its role in the road transport system and thereby enable effective efforts to be made in the area of road-traffic safety, and;
 - b) wishes to create conditions, in its role in the road transport system, for individuals to survive and avoid serious injuries in the road-traffic, and;
 - c) aims to enhance satisfaction among relevant stakeholders in the area of road-traffic safety through the effective application of the system and the assurance of conformity to stakeholder and society and applicable regulatory requirements, and;
 - d) wishes to demonstrate its ability to consistently perform processes where the output meets traffic safety requirements on road transports from users, other stakeholders, society and applicable regulatory requirements, and;
 - e) wishes to reduce costs for transports in the road-traffic system;

- Guidance on techniques that shall be used to enable the organization to be effective and systematic in the achievement of the road-traffic safety objectives. These techniques are (but are not limited to):

- a) defining of the internal and the external context where the role and the influence of the organization and relevant stakeholders are analyzed in the area of road-traffic safety, and
- b) the concept of Traffic Safety Performance Indicators which enables the organization to understand the process that leads to accidents/injuries and thereby facilitates the definition of the road-traffic safety objectives and targets.

A copy of the complete new work item proposal can be obtained for review by contacting Henrietta Scully via email at hscully@ansi.org and comments sent to Steven Cornish (scornish@ansi.org) by Friday, November 16, 2007. All input will be compiled and a recommended ANSI position with possible comments will then be presented to the AIC for approval.

Call for International (ISO) Secretariat

ISO/TC 46/SC 9 – Information and Documentation - Identification and Description

Comment Deadline: November 19, 2007

ANSI has been advised the National Information Standards Organization (NISO) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee which Canada (SCC) wishes to relinquish.

This SC is covered by the scope of the main Technical Committee (ISO/TC 46), having the following scope:

Standardization of practices relating to libraries, documentation and information centres, indexing and abstracting services, archives, information science and publishing.

Anyone wishing to comment on the delegation of the International Secretariat to NISO, please contact Henrietta Scully of ANSI via E-mail at hscully@ansi.org, by November 19th.

Change of Delegated International (ISO) Secretariat

ISO/TC 28 – Petroleum Products and Lubricants

Comment Deadline: December 3, 2007

ANSI has been advised that the Accredited US Technical Advisory Group (TAG) for ISO/TC 28 unanimously approved the transfer of the US Delegated ISO Secretariat for Technical Committee 28 from the American Petroleum Institute (API) to ASTM International.

This TC is covered by the following scope:

Standardization of terminology, classification, specifications, methods of sampling, measurement, analysis and testing for:

- Petroleum;
- Petroleum products;
- Petroleum based lubricants and hydraulic fluids;
- Non-petroleum based liquid fuels;
- Non-petroleum based lubricants and hydraulic fluids.

Anyone wishing to comment on the delegation of the International Secretariat to ASTM, please contact Henrietta Scully at ANSI via E-mail: hscully@ansi.org, by December 3, 2007.

Request for Delegated International (ISO) Secretariat

ISO/TC 28/SC 7 – Petroleum Products and Lubricants – Liquid Biofuels

Comment Deadline: December 3, 2007

ANSI has been requested by ASTM to serve as the Delegated ISO Secretariat for the recently established Subcommittee (SC) 7 within Technical Committee (TC) 28.

The SC is covered under the scope of the Technical Committee which is as follows:

Standardization of terminology, classification, specifications, methods of sampling, measurement, analysis and testing for:

- Petroleum;
- Petroleum products;
- Petroleum based lubricants and hydraulic fluids;
- Non-petroleum based liquid fuels;
- Non-petroleum based lubricants and hydraulic fluids.

Anyone wishing to comment on the delegation of the International Secretariat to ASTM, please contact Henrietta Scully at ANSI via E-mail: hscully@ansi.org, by December 3, 2007.

Meeting Notice

ANSI/AIHA Z88.10 Subcommittee on Respirator Fit Testing Methods

The ANSI/AIHA Z88.10 subcommittee on Respirator Fit Testing Methods will have its next meeting December 11-13, 2007 in Portsmouth, VA. The meeting will be held at the Navy Environmental Health Center, 620 John Paul Jones Circle, Ste 1100, Portsmouth, VA 23708-2103. For a copy of the agenda or more information on how to attend the meeting, contact Mili Mavely at mmavely@aiha.org.

TCIA A300 (Part 1) 30-day pr text for SA 11/2/2007

BSR A300 (Part 1)-200x *Pruning*
for Tree Care Operations -- Tree, Shrub, and Other Woody Plant
Management -- Standard Practices (*Pruning*)

The 30-day Public Review period is for the addition of the
following subclause to subsection 2.3 *Implementation*:

2.3.1.1 Specifications should include location of tree(s),
objectives, methods (types), and extent of pruning (location,
percentage, part size, etc).

Proposals for BSR/UL 331

1. Clarify Markings for Replaceable Spin-on Type Self-Contained Oil Filters

18.1.1 A strainer assembly consisting of a base (head) unit and a separate replaceable spin-on type filter shall have the markings specified in 18.1 marked on the fixed base (head) unit, except as noted in 18.2. In addition, the head unit shall be marked with the model and/or catalog designation of suitable replacement spin-on type filters for which it has been evaluated.

2. Allow Use of Non-Metals in Fuel Containing Devices

5.3 Except as indicated in 5.4 and 5.5, fluid-containing parts other than a seal ring or a gasket shall have a melting point (solidus temperature) of not less than ~~510°C (950°F)~~ 950°F (510°C) and an ultimate tensile strength of not less than 10,000 psig (69 MPa) at ~~204°C (400°F)~~ 400°F (204°C).

Exception: For a strainer for an oil burner, an oil-containing part, other than a base (head) unit, a melting point (solidus temperature) less than 950°F (510°C) is allowed to be installed if:

a) The part is protected by a fusible-link shut-off valve with a temperature rating of not less than 350°F (177°C). The fusible-link shut-off valve shall comply with the Standard for Valves for Flammable Fluids, UL 842; and

b) The part is suitable for exposure to the intended fuel and the part complies with the requirements of the Resistance to Impact Test, Mold Stress-Relief Distortion Test, in accordance with the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, with the following parameters:

1) With regard to the Resistance to Impact Test, the drop impact test shall be conducted utilizing a concrete floor or an equivalent nonresilient floor in lieu of a hardwood surface.

2) With regard to the Resistance to Impact Test, the ball impact test shall be conducted with the impact requirements of 6.8 J (5.0 ft-lbs).

3) With regard to the Mold Stress-Relief Distortion Test, the part is to be placed in an air oven maintained at 158°F (70°C) for 7 hours.

3. Allow Use of Wing-Nut Plug or Petcock Valve for Cleanout and Drain Openings

6.3 Cleanout and drain openings shall be closed by a standard pipe plug, ~~or~~ a threaded, shouldered plug, or a wing-nut plug. The specified plugs shall be supplied with a seal to prevent leakage that is compatible with the intended fuel(s) as demonstrated by compliance with the performance requirements of this standard. A strainer intended for use with gasoline shall have brass plugs or, if of steel, they shall be coated to retard corrosion.

4. Clarify Rated Capacity and Range of Fuel Oils for Pressure Drop Test

14.1 A filter-type element when clean, other than the wire-cloth or perforated type (that is, filter elements, such as felt, cotton waste, or ceramics), shall not cause a pressure differential between inlet and outlet openings in excess of 2.04 inches mercury (6.9 kPa) when passing the intended grade of fuel oil at ~~a rate not exceeding~~ the rated capacity of the strainer. When a range of fuel oils is specified for use with the strainer, the test shall be performed with the fuel oil with the highest viscosity.

5. Clarification of Requirements for Sieve Analysis of Clogging Material

15.4 The clogging material to be employed is to be of any specification approximating the following, as this test is performed on a comparative basis. The material employed ~~for Nos. 1, 2,~~

and 4 fuel oils is to be in the form of oven-dried, sieve-analyzed buckwheat flour approximating that specified as option 1 or option 2 in Table 15.1.

Table 15.1 (CURRENT)
Sieve analysis of clogging material

U.S.A. Standard sieve No.		Percentage by weight	
30 - 40	Coarser than 80	1	20
40 - 50	Coarser than 80	6	20
50 - 60	Coarser than 80	5	20
60 - 70	Coarser than 80	6	20
70 - 80	Coarser than 80	2	20
80 - 100		4	
100 - 120		5	
120 - 140		9	
140 - 200		35	
200 - 325		23	
Finer than 325		4	

Table 15.1 (PROPOSED)
Sieve analysis of clogging material

U.S.A. Standard sieve No. (Percentage by weight to create clogging material)	
Option 1	Option 2
30 - 40 (1%)	30 - 80 (20%)
40 - 50 (6%)	80 - 100 (4%)
50 - 60 (5%)	100 - 120 (5%)
60 - 70 (6%)	120 - 140 (9%)
70 - 80 (2%)	140 - 200 (35%)
80 - 100 (4%)	200 - 325 (23%)
100 - 120 (5%)	Finer than 325 (4%)
120 - 140 (9%)	
140 - 200 (35%)	
200 - 325 (23%)	
Finer than 325 (4%)	

BSR/UL 1028, the Standard for Safety for Hair Clipping and Shaving Appliances

1. Deletion of Obsolete Asbestos- and Cotton-Insulated Wire Types.

PROPOSAL

PROPOSAL

~~23.2.3 Unless the appliance includes a heating element, and unless the wire is subjected to a temperature of more than 80°C (176°F), Type AF wire shall not be employed in an appliance if the wire is likely to be exposed to moisture, including any condensation resulting from operation of the appliance.~~

BSR/UL 1446 Proposals being Recirculated

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

3. Correction of Order of the Environmental Conditionings for Insulation System Aging PROPOSAL

11.3.2.1 Following the heat aging phase of the cycle, a specific procedure for vibration conditioning is to be determined and agreed upon by all interested parties. Once this procedure has been established, consistency is to be maintained. Typical vibration conditioning procedures are specified in 11.3.2.2 - 11.3.2.5. Externally applied vibrations are to be induced by a laboratory grade vibrator having accurately controlled adjustments at the specified levels.

11.3.2.4 A functioning motor is to be stabilized at ambient temperature then subjected to mechanical stress by one of the following methods:

- a) Reversed or started and stopped 250 times per cycle;
- b) The same as a non-functional specimen in 11.3.2.2; or
- c) The same as a transformer in 11.3.2.3.

11.3.2.5 A solenoid coil is to be stabilized at ambient temperature then subjected to mechanical stress by one of the following methods:

- a) Assembled into a valve and operated 1000 times at ambient temperature;
- b) An appropriate impact test;
- c) The same as a non-functional specimen in 11.3.2.2; or
- d) The same as a transformer in 11.3.2.3.

11.3.3.2 When, based on the application, cold shock is part of the conditioning cycle, following the mechanical stress conditioning, samples are ~~Following the heat aging, samples are to be stabilized at room temperature. Samples are then~~ to be placed in the cold chamber, which has been stabilized to the temperature specified in Table 11.1. The temperature of the chamber and samples is to be monitored during the conditioning. Conditioning ends when the temperature of the sample stabilizes. Stabilization time varies with sample mass.
