Completed Projects / Projets terminés

New Standards — New Editions — Special Publications

B335-04, 2nd edition
Safety Standard for Lift Trucks..... $75

This standard applies to lift truck Classes 1, 2, 3, 4, 5, and 7; in addition, certain clauses apply to Class 6 vehicles, non-powered high lift trucks, and personnel and burden carriers.

This standard is intended to promote lift truck safety and minimize the risk of injury to workers by specifying the essential elements of a lift truck safety program and prescribing requirements with respect to lift truck design and construction, maintenance and inspection, safe operation, and operator training. This standard also outlines recommended qualifications for trainers and maintenance technicians.

This standard can also be used as a guide for Canadian federal, provincial, and other regulatory bodies in the development and promulgation of appropriate health and safety legislation and directives concerning lift trucks.

CAN/CSA-C22.2 No. 60601-2-4:04, 2nd edition
Medical Electrical Equipment–Part 2-4: Particular Requirements for the Safety of Cardiac Defibrillators (Adopted IEC 60601-2-4:2002, second edition, without modification) $185

This Part 2 standard specifies requirements for the safety of cardiac defibrillators; that is, medical electrical equipment intended to defibrillate the heart by an electrical pulse via electrodes applied either to the patient's skin (external electrodes) or to the exposed heart (internal electrodes).

This document is available in Portable Document Format (PDF) only.

CAN/CSA-C22.2 No. 60601-2-26:04, 2nd edition (bilingual)
Medical Electrical Equipment–Part 2-26: Particular Requirements for the Safety of Electroencephalographs (Adopted CEI/IEC 60601-2-26:2003, second edition, without modification) $100

This Part 2 standard specifies requirements for the safety of electroencephalographs (EEG).

The special requirements for other equipment also used in electroencephalography are not covered by this standard, for example:

- cerebral function monitors
- phono-photic stimulators
- electroencephalographic telemetry
- EEG data storage and retrieval
- equipment particularly intended for monitoring during electro-convulsive therapy
- ambulatory electroencephalographic recorders.

This document is available in Portable Document Format (PDF) only.

New Standards — New Editions — Special Publications (cont'd)

CAN/CSA-C22.2 No. 60601-2-33:04, 2nd edition
Medical Electrical Equipment–Part 2-33: Particular Requirements for the Safety of Magnetic Resonance Equipment for Medical Diagnosis (Adopted IEC 60601-2-33:2002, second edition, without modification)..... $250

This Part 2 standard specifies requirements for the safety of magnetic resonance (MR) equipment; that is, medical electrical equipment that is intended for in-vivo magnetic resonance examination of a patient. The MR equipment comprises all parts in hardware and software from the supply mains to the display monitor. The MR equipment is a programmable electrical medical system.

This document is available in Portable Document Format (PDF) only.

CAN/CSA-C22.2 No. 60601-2-49:04, 1st edition
Medical Electrical Equipment–Part 2-49: Particular Requirements for the Safety of Multifunction Patient Monitoring Equipment (Adopted IEC 60601-2-49:2001, first edition, without modification) $165

This Part 2 standard specifies requirements for the safety of multifunction patient monitoring equipment; that is, modular or pre-configured devices, including more than one physiological monitoring unit, designed to collect information from a single patient and process it for monitoring purposes and to generate alarms.

This document is available in Portable Document Format (PDF) only.

CAN/CSA-C22.2 No. 60601-2-51:04, 1st edition
Medical Electrical Equipment–Part 2-51: Particular Requirements for Safety, Including Essential Performance, of Recording and Analysing Single Channel and Multichannel Electrocardiographs (Adopted IEC 60601-2-51:2003, first edition, without modification) $250

This Part 2 standard specifies requirements for the safety, including essential performance, of the following:

- **Analysing Electrocardiograph**—Electrocardiograph capable of analysing heart action potentials, deriving measurements from them and/or making interpretative statements. These may be also capable of communicating ECGs and/or analysis results.
- **Electrocardiograph (ECG)**—Medical electrical equipment and associated electrodes intended for the production of electrocardiograms for diagnostic purposes.
- **Multichannel Electrocardiograph—**Equipment for the simultaneous recording of two or more ECG leads. This equipment may also provide facilities for phonocardiography and pulse recording, etc.
- **Recording Electrocardiograph—**Medical electrical equipment intended for the production of ECG records.
- **Single Channel Electrocardiograph—**Equipment for the recording of one EGC lead at a time.

This document is available in Portable Document Format (PDF) only.

New Standards — New Editions — Special Publications (cont'd)

Z902-04, 1st edition
Blood and Blood Components $95

This standard provides management requirements for facilities that collect, process, store, and use human blood and blood components for transfusion. It addresses issues of safety and efficacy for recipients, and safety for facility personnel and others who are exposed to or potentially affected by blood and blood components.

As a management standard, this standard is not intended to replace detailed specifications and operating procedures; rather, it is intended for use in their preparation. The standard includes requirements for policies and procedures, quality management, personnel, physical plant, and equipment. In addition, the standard outlines specific requirements to be included in the facility's operating procedures for the following activities:

- donor selection
- collection of blood and blood components
- preparation, testing, and labelling
- storage, packing and transportation
- acceptance criteria, pre-transfusion testing, and selection of components
- transfusion
- autologous blood collection and transfusion
- apheresis
- designated donations and directed donations
- walking donor programs
- home transfusions
- adverse event monitoring and corrective action
- record management
- validation and maintenance of computer systems.

Nouvelles normes — Nouvelles éditions — Publications spéciales publiées en français

CAN/CSA-C22.2 n° 60601-2-26:04, 2e édition (bilingue)
Appareils électromédicaux–Partie 2-26: Règles particulières de sécurité–pour les électroencéphalographes (norme CEI/IEC 60601-2-26:2003, deuxième édition, adoptée sans modifications) ..... 100 $

Cette norme particulière spécifie les exigences particulières relatives à la sécurité des électroencéphalographes (EEG).

Les règles propres à d'autres appareils également utilisés en électroencéphalographie ne sont pas du domaine de cette norme, par exemple :

- appareils de surveillance du cerveau
- stimulateurs phono-photiques
- télémétrie d'EEG
- stockage et restitution d'informations d'EEG
- appareil destiné particulièrement à la surveillance au cours d'une thérapie électroconvulsive
- enregistreurs ambulatoires d'EEG.

Ces normes sont offertes en format PDF seulement.

Nouvelles normes — Nouvelles éditions — Publications spéciales (suite)

Z314.7-03, 4e édition
Stérilisateurs à la vapeur pour les établissements de santé ..... 75 $

Cette norme s'applique :
a) aux stérilisateurs à la vapeur qui :
   i) ont une chambre d'un volume de 42,5 L (1,5 pi^3) ou plus ; et
   ii) sont destinés aux établissements de santé ;
b) aux stérilisateurs d'urgence (stérilisateurs rapides) ; et
c) aux laveurs-désinfecteurs (s'ils sont utilisés en mode stérilisateur).

Cette norme prescrit les exigences minimales visant la construction et la performance des stérilisateurs, afin de garantir que :
a) les conditions requises pour la stérilisation sont respectées ; et
b) le personnel qui utilise ces appareils peut effectuer ses tâches en toute sécurité.

Amendments

B51-03
Boiler, Pressure Vessel, and Pressure Piping Code

Revision of the Contents, the Technical Committee, and the Preface. In **B51-03, Part 1**, revision of Clauses 4.3.4, 6.1, and 7.4.1.4, and Table 1. In **B51-03, Part 3**, revision of Clauses 6.1.4 and 6.1.5.

CAN/CSA-C22.2 No. 60601-2-4:04 TC 1
Corrigendum 1:2004 to CAN/CSA-C22.2 No. 60601-2-4:04, "Medical Electrical Equipment–Part 2-4: Particular Requirements for the Safety of Cardiac Defibrillators" (Adopted Corrigendum 1:2004 to IEC 60601-2-4:2002, without modification)

This document provides revisions to CAN/CSA-C22.2 No. 60601-2-4:04.

CAN/CSA-C22.2 No. 60601-2-44A:03
Amendment 1:2004 to CAN/CSA C22.2 No. 60601-2-44:03, "Medical Electrical Equipment–Part 2-44: Particular Requirements for the Safety of X-Ray Equipment for Computed Tomography" (Adopted Amendment 1:2002 to IEC 60601-2-44:2001, without modification) $35

This document provides revisions to CAN/CSA-C22.2 No. 60601-2-44:03.

CAN/CSA-C22.2 No. 60601-2-50:03 TC 1
Corrigendum 1:2004 to CAN/CSA-C22.2 No. 60601-2-50:03, "Medical Electrical Equipment–Part 2-50: Particular Requirements for the Safety of Infant Phototherapy Equipment" (Adopted Corrigendum 1:2001 to IEC 60601-2-50:2002, without modification)

This document provides revisions to CAN/CSA-C22.2 No. 60601-2-50:03.

Modifications publiées en français

B51-03
Code sur les chaudières, les appareils et les tuyauteries sous pression

Des modifications ont été apportées à la table des matières, au comité technique, à la préface, aux articles 6.1 et 7.4.1.4 , au tableau 1 de la norme **B51-03, première partie**, et aux articles 6.1.4 et 6.1.5 de la norme **B51-03, troisième partie**.

Reaffirmed Standards

CAN/CSA-M11850-98 (R2004)
Machinery for Forestry–Self-Propelled Machinery–Safety

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Jeffrey Kraegel at 416-747-2249 or jeffrey.kraegel@csa.ca:

- **Z314.1, 5th edition**
  Ethylene Oxide Sterilizers for Health Care Facilities
- **Z314.2, 5th edition**
  Effective Sterilization in Health Care Facilities by Ethylene Oxide Process
- **Z314.3, 5th edition**
  Effective Sterilization in Health Care Facilities by the Steam Process
- **Z314.8, 3rd edition**
  Decontamination of Reusable Medical Devices
- **Z314.9, 3rd edition**
  Installation, Ventilation, and Safe Use of Ethylene Oxide Sterilizers in Health Care Facilities
- **Z314.13, 3rd edition**
  Recommended Standard Practices for Emergency (Flash) Sterilization

For more information about the proposed development of the following new projects, contact Nancy Bestic at 416-747-2710 or nancy.bestic@csa.ca:

- **ISO 15190, 1st edition**
  Medical Laboratories–Requirements for Safety
- **ISO 15197, 1st edition**
  In Vitro Diagnostic Test Systems–Requirements for Blood-Glucose Monitoring Systems for Self-Testing in Managing Diabetes Mellitus

Notice of Intent (cont'd)

For more information about the proposed development of the following new project, contact Jeet Tulshi at 416-747-2603 or totaram.tulshi@csa.ca:

- **B44.x, 1st edition**
  Performance-Based Safety Code for Elevators and Escalators

Drafts For Public Review

Please note: Public comments about the draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by August 18, 2004.

Proposed Amendments

To receive copies of the following proposed amendment, or to offer comments, contact Jeet Tulshi at 416-747-2603 or totaram.tulshi@csa.ca:

- **B44-04, 10th edition**
  Safety Code for Elevators

  Proposed revision of various clauses.

To receive copies of the following proposed amendment, or to offer comments, contact Ian Brodie at 416-747-2670 or ian.brodie@csa.ca:

- **CAN/CSA-D250-03, 7th edition**
  School Buses

  Proposed addition of Clause 6.8.1.7.2 and deletion of Clause 6.8.1.2.

To receive copies of the following proposed amendment, or to offer comments, contact Dave Shanahan at 416-747-2586 or dave.shanahan@csa.ca:

- **CAN/CSA-Z94.3-02, 7th edition**
  Eye and Face Protectors

  Proposed revision of Clauses 6.2.2, 8.5.2, and 11.2, and Figures 2 and 3.

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
May 3, 2004	Publication of CSA standard CAN/CSA-Z259.14-01, *Fall Restrict Equipment for Wood Pole Climbing*. This is part of a series of standards for components of personal Fall-Arrest Systems (FAS).	Occupational Health and Safety Products No. 38

Certification Notices

Please note: ▶ Notices marked with an arrowhead are new in this issue.

Effective Date	Subject	Title
December 1, 2004	Publication of CSA standard CAN/CSA-Z195-02, *Protective Footwear*, and Updates No. 1, June 2002, and No. 2, March 2003, providing new certification requirements.	Occupational Health and Safety Products No. 40
January 1, 2005	Publication of CSA standard CAN/CSA-Z76.1-99, *Reclosable Child-Resistant Packages*, and Technical Information Letter No. MHC-09, providing additional requirements for child protocol testing.	Health Care Equipment No. 16
January 1, 2005	Publication of the second edition of CAN/CSA-C22.2 No. 60601 Part 2 series standards. These Part 2 standards contain particular requirements that amend and supplement CAN/CSA-C22.2 No. 60601-1-1:02, *Medical Electrical Equipment–Part 1: General Standard* (Adopted CEI/IEC 60601-1-1:2000, without modification).	Health Care Equipment No. 14