



## Completed Projects / Projets terminés

### New Standards – New Editions – Special Publications

#### **CAN/CSA-C22.2 No. 60601-1-6:05, 1st edition (bilingual)**

*Medical electrical equipment — Part 1-6: General requirements for safety — Collateral Standard: Usability* (Adopted CEI/IEC 60601-1-6:2004, first edition, without modification) ..... \$220

This standard specifies requirements for a process to analyse, design, verify and validate the usability, as it relates to the safety of medical electrical equipment. This standard addresses normal use and use errors but excludes abnormal use.

This document is available in portable document format (PDF) only.

#### **CAN/CSA-C22.2 No. 60601-1-8:05, 1st edition (bilingual)**

*Medical electrical equipment — Part 1-8: General requirements for safety — Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems* (Adopted CEI/IEC 60601-1-8:2005, first edition, without modification)..... \$250

This standard specifies requirements for alarm systems and alarm signals in medical electrical equipment and medical electrical systems.

This standard also provides guidance for the application of alarm systems.

This document is available in portable document format (PDF) only.

### Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

#### **B52HB-05, 1<sup>re</sup> édition**

*Guide pratique pour l'utilisation de la CSA B52, Code sur la réfrigération mécanique* ..... 75 \$

L'objectif premier de ce guide préparé à l'intention des utilisateurs de la CSA B52, qu'ils soient avertis ou novices, est d'expliquer de manière concise et conviviale la CSA B52 et d'en faciliter la mise en application.

#### **CAN/CSA-C22.2 n° 60601-1-6:05, 1<sup>re</sup> édition (bilingue)**

*Appareils électromédicaux — Partie 1-6 : Règles générales de sécurité — Norme collatérale : Aptitude à l'utilisation* (norme CEI/IEC 60601-1-6:2004, première édition, adoptée sans modifications) ..... 220 \$

Cette norme spécifie les exigences d'un processus destiné à analyser, concevoir, vérifier et valider l'aptitude à l'utilisation concernant la sécurité des appareils électromédicaux. Cette norme traite de l'utilisation normale et des erreurs d'utilisation mais exclut l'utilisation anormale.

Cette norme est offerte en format PDF seulement.



## Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

### **CAN/CSA-C22.2 n° 60601-1-8:05, 1<sup>re</sup> édition (bilingue)**

*Appareils électromédicaux — Partie 1-8 : Règles générales de sécurité — Norme collatérale : Règles générales, essais et recommandations pour les systèmes d’alarme des appareils et des systèmes d’alarme des appareils et des systèmes électromédicaux* (norme CEI/IEC 60601-1-8:2005, première édition, adoptée sans modifications) ..... 250 \$

Cette norme spécifie les exigences applicables aux systèmes d’alarme et aux signaux d’alarme des appareils et des systèmes électromédicaux.

Cette norme donne également des lignes directrices pour l’application des systèmes d’alarme.

Cette norme est offerte en format PDF seulement.

### **Z94.1-05, 5<sup>e</sup> édition**

*Casques de sécurité pour l’industrie : tenue en service, sélection, entretien et utilisation* ..... 55 \$

Cette norme traite des casques de sécurité destinés aux travailleurs de l’industrie, de la construction, des mines, des services publics et du secteur forestier. Elle définit les régions de la tête qui doivent être protégées et énonce les caractéristiques minimales requises en ce qui a trait à la rigidité diélectrique, à l’amortissement des chocs, à la résistance à la pénétration d’objets et à la stabilité de même qu’à l’inflammabilité de la calotte et à la résistance à l’inflammation de la doublure.

### **Z275.2-04, 4<sup>e</sup> édition**

*Règles de sécurité pour les travailleurs en plongée* ..... 75 \$

Cette norme vise les opérations de plongée professionnelle et définit les règles de sécurité qui s’appliquent dans tous les cas.

La norme traite de l’équipement nécessaire aux systèmes de plongée suivants :

- plongée autonome
- plongée non autonome
- plongée en eau profonde
- plongée dans des environnements contaminés.

## Amendments

### **CAN/CSA C22.2 No. 60601-2-11A-05**

*Amendment 1:2005 to CAN/CSA-C22.2 No. 60601-2-11-01, “Medical electrical equipment — Part 2-11: Particular requirements for the safety of gamma beam therapy equipment”* (Adopted Amendment 1:2004 to CEI/IEC 60601-2-11:1997, without modification) ..... \$50

This document provides revisions to CAN/CSA-C22.2 No. 60601-2-11-01.

This document is available in portable document format (PDF) only.

**Amendments (cont'd)****CAN/CSA C22.2 No. 60601-2-37A:05**

*Amendment 1:2005 to CAN/CSA-C22.2 No. 60601-2-37:03, “Medical electrical equipment — Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment”* (Adopted Amendment 1:2004 to CEI/IEC 60601-2-37:2001, without modification) ..... \$65

This document provides revisions to CAN/CSA-C22.2 No. 60601-2-37:03.

This document is available in portable document format (PDF) only.

**CAN/CSA-Z248-04**

*Code for Tower Cranes*

Revision of the outside front cover and the title page. Addition of National Standards of Canada text.

**Modifications publiées en français****CAN/CSA-Z248-04**

*Code sur les grues à tour*

Des modifications ont été apportées à la première de couverture et à la page titre. Le texte relatif aux Normes nationales du Canada a été ajouté.

**Reaffirmed Standards****CAN/CSA-B613-00 (R2005)**

*Private Residence Lifts for Persons with Physical Disabilities*

**CAN/CSA-ISO 9241-2-00 (R2005)**

*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 2: Guidance of task requirements* (Adopted ISO 9241-2:1992, first edition, without modification)

**CAN/CSA-ISO 9241-5-00 (R2005)**

*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 5: Workstation layout and postural requirements* (Adopted ISO 9241-5:1998, first edition, without modification)

**CAN/CSA-ISO 9241-7-00 (R2005)**

*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 7: Requirements for display with reflections* (Adopted ISO 9241-7:1998, first edition, without modification)

**CAN/CSA-ISO 9241-8-00 (R2005)**

*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 8: Requirements for displayed colours* (Adopted ISO 9241-8:1997, first edition, without modification)



## Reaffirmed Standards (cont'd)

### **CAN/CSA-ISO 9241-9-00 (R2005)**

*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 9: Requirements for non-keyboard input devices* (Adopted ISO 9241-9:2000, first edition, without modification)

## ***Under Development***

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### **Notice of Intent**

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For more information about the proposed development of the following new projects, contact Jeffrey Kraegel at 416-747-2249 or [jeffrey.kraegel@csa.ca](mailto: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 the 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*
- **Z17664, 1st edition**  
*Sterilization of medical devices — Information to be provided by the manufacturer for the reprocessing of resterilizable devices* (Adopted ISO 17664:2004, first edition, without modification)

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### **Drafts for Public Review**

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**Please note:** Public comments about draft standards, proposed amendments, proposed adoptions, and proposed endorsements listed in this issue are due by February 22, 2006.

#### ***Draft Standards***

To receive copies of the following draft standard, or to offer comments, contact Jeet Tulshi at 416-747-2603 or [totaram.tulshi@csa.ca](mailto:totaram.tulshi@csa.ca):

- **Z98, 6th edition**  
*Passenger Ropeways and Conveyors*

## Drafts for Public Review (cont'd)

### *Proposed Adoptions*

For more information about the proposed adoption of the following ISO standards, contact Mike Dodd at 416-747-2322 or [mike.dodd@csa.ca](mailto:mike.dodd@csa.ca):

- **ISO 9241-1/Amd 1:2001**  
*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 1: General introduction — Amendment 1*
- **ISO 9241-3/Amd 1:2000**  
*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 3: Visual display requirements — Amendment 1*
- **ISO 9241-4/Cor 1:2000**  
*Ergonomic requirements for office work with visual display terminals (VDTs) — Part 4: Keyboard requirements — Technical Corrigendum 1*

For more information about the proposed adoption of the following IEC standards, contact Michael Wilson at 416-747-2532 or [michael.wilson@csa.ca](mailto:michael.wilson@csa.ca):

- **IEC 60601-2-13:2003**  
*Medical electrical equipment — Part 2-13: Particular requirements for the safety and essential performance of anaesthetic systems*
- **IEC 60601-2-27:2005**  
*Medical electrical equipment — Part 2-27: Particular requirements for the safety, including essential performance, of electrocardiographic monitoring equipment*
- **IEC 60601-2-33-am1:2005**  
*Amendment 1 — Medical electrical equipment – Part 2-33: Particular requirements for the safety of magnetic resonance equipment for medical diagnosis*

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### Proposed Withdrawal of Standards

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For more information about the proposed withdrawal of the following standards, contact Dave Shanahan at 416-747-2586 or [dave.shanahan@csa.ca](mailto:dave.shanahan@csa.ca):

- **CAN/CSA-M422-M87 (R2005)**  
*Fire-Performance and Antistatic Requirements for Conveyor Belting*
- **CAN/CSA-M423-M87 (R2000)**  
*Fire-Resistant Hydraulic Fluids*
- **CAN/CSA-M424.1-88 (R2000)**  
*Flameproof Non-Rail-Bound Diesel-Powered Machines for Use in Gassy Underground Coal Mines*
- **CAN/CSA-M424.2-M90 (R2004)**  
*Non-Rail-Bound Diesel-Powered Machines for Use in Non-Gassy Underground Mines*



### Proposed Withdrawal of Standards (cont'd)

- **CAN/CSA-M424.3-M90 (R2001)**  
*Braking Performance — Rubber-Tired, Self-Propelled Underground Mining Machines*
- **CAN/CSA-M427-M91 (R2001)**  
*Fire-Performance and Antistatic Requirements for Ventilation Materials*
- **CAN/CSA-M430-90 (R2000)**  
*Roof and Rock Bolts, and Accessories*

## Certification and Testing (CSA International)

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### Certification Notices

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

<b>Effective Date</b>	<b>Subject</b>	<b>Title</b>
► April 1, 2006	Publication of CSA standard Z94.1-05, <i>Industrial Protective Headwear — Performance, Selection, Care and Use.</i>	Occupational Health and Safety Products No. 43
April 1, 2006	Publication of CSA standard B44.1-04/ ASME A17.5-2004, <i>Elevator and Escalator Electrical Equipment.</i>	Elevator Equipment No. 15