



## Completed Projects / Projets terminés

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### New Standards – New Editions – Special Publications

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#### **Z7396.1-06, 1st edition**

*Medical gas pipeline systems — Part 1: Pipelines for medical gases and vacuum* ..... \$200

This standard specifies safety requirements for medical gas pipeline systems in health care facilities. It is intended for use by anyone involved in the design, construction, inspection, and operation of medical gas systems.

The provisions of this standard are intended to ensure that each medical gas pipeline provides the correct gas or vacuum to the corresponding terminal unit. For this reason, it specifies the use of gas-specific components for terminal units and for other connectors that are normally accessible to the user. In addition, this standard includes testing requirements for each medical gas pipeline to confirm that it contains only the specified gas prior to its use in patient care.

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

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#### **Z76.1-06, 4<sup>e</sup> édition**

*Emballages de sécurité réutilisables pour enfants*..... 70 \$

Cette norme vise les emballages qui contiennent des médicaments ou d'autres substances liquides ou solides et qui sont dotés de mécanismes de sécurité réutilisables visant à rendre plus difficile aux enfants l'accès au contenu de l'emballage. Ces emballages comprennent notamment (mais non de façon limitative) les emballages à filetage continu, à bouchon à oreille et à fermeture encliquetable.

Cette norme renferme des exigences relatives à la fabrication, à la tenue en service et à l'efficacité des emballages de sécurité pour enfants, à leur facilité de manipulation par de jeunes adultes et des adultes plus âgés, aux marquages des emballages de sécurité pour enfants de même qu'aux instructions qui doivent les accompagner.

Cette norme décrit les essais physiques minimaux qui doivent être effectués pour s'assurer que la production subséquente d'emballages de sécurité réutilisables sera conforme à cette norme.

#### **Z107.56-06, 3<sup>e</sup> édition**

*Méthodes de mesure de l'exposition au bruit en milieu de travail* ..... 55 \$

Cette norme décrit des méthodes permettant de déterminer, à l'aide de techniques d'échantillonnage, le niveau d'exposition des travailleurs au bruit en milieu de travail (Lex,T). Lex,T représente l'exposition des travailleurs au bruit à long terme et est calculé à partir des mesures du Leq,t au travail.



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## Reaffirmed Standards

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### **CAN/CSA-C22.2 No. 60601-1-1:02 (R2006)**

*Medical electrical equipment — Part 1-1: General requirements for safety — Collateral standard: Safety requirements for medical electrical systems* (Adopted CEI/IEC 60601-1-1:2000, second edition, without modification)

### **CAN/CSA-C22.2 No. 601.1.3-98 (R2006)**

*Medical electrical equipment — Part 1: General requirements for safety — 3. Collateral standard: General requirements for radiation protection in diagnostic X-Ray equipment* (Adopted CEI/IEC 601-1-3:1994, first edition, without modification)

### **CAN/CSA-C22.2 No. 60601-1-4:02 (R2006)**

*Medical electrical equipment — Part 1-4: General requirements for safety — Collateral standard: Programmable electrical medical systems* (Adopted CEI/IEC 60601-1-4:1996, edition 1.1, including Amendment 1:1999, without modification)

### **CAN/CSA-C22.2 No. 60601-2-5:02 (R2006)**

*Medical electrical equipment — Part 2-5: Particular requirements for the safety of ultrasonic physiotherapy equipment* (Adopted CEI/IEC 60601-2-5:2005, edition 2 [2000-07], without modification)

### **CAN/CSA-C22.2 No. 601.2.21-98 (R2006)**

*Medical electrical equipment — Part 2: Particular requirements for the safety of infant radiant warmers* (Adopted CEI/IEC 601-2-21:1994, first edition, without modification)

### **CAN/CSA-C22.2 No. 60601-2-23:02 (R2006)**

*Medical electrical equipment — Part 2-23: Particular requirements for the safety, including essential performance, of transcutaneous partial pressure monitoring equipment* (Adopted IEC 60601-2-23:1999, second edition, without modification)

### **CAN/CSA-C22.2 No. 601.2.25A:2002 (R2006)**

*Amendment 1:2002 to CAN/CSA-C22.2 No. 601.2.25-94, “Medical electrical equipment — Part 2-25: Particular requirements for the safety of electrocardiographs”* (Adopted Amendment 1:1999 to CEI/IEC 601-2-25:1993, first edition, without modification)

### **CAN/CSA-C22.2 No. 60601-2-30:02 (R2006)**

*Medical electrical equipment — Part 2-30: Particular requirements for the safety, including essential performance, of automatic cycling non-invasive blood pressure monitoring equipment* (Adopted IEC 60601-2-30:1999, second edition, without modification)

### **CAN/CSA-C22.2 No. 601.2.31-98 (R2006)**

*Medical electrical equipment — Part 2: Particular requirements for the safety of external cardiac pacemakers with internal power source* (Adopted CEI/IEC 601-2-31:1994, first edition, without modification)

## Reaffirmed Standards (cont'd)

### **CAN/CSA-C22.2 No. 601.2.32-98 (R2006)**

*Medical electrical equipment — Part 2: Particular requirements for the safety of associated equipment of X-Ray equipment* (Adopted CEI/IEC 601-2-32:1994, first edition, without modification)

### **CAN/CSA-C22.2 No. 60601-2-34:02 (R2006)**

*Medical electrical equipment — Part 2-34: Particular requirements for the safety, including essential performance, of invasive blood pressure monitoring equipment* (Adopted CEI/IEC 60601-2-34:2005, second edition [2000-10], without modification)

### **CAN/CSA-M4254.1-96 (R2006)**

*Tractors and machinery for agriculture and forestry — Technical means for ensuring safety — Part 1: General* (Adopted ISO 4254.1:1989, first edition, with Canadian deviations)

### **CAN/CSA-M4254.3-96 (R2006)**

*Tractors and machinery for agriculture and forestry — Technical means for ensuring safety — Part 3: Tractors* (Adopted ISO 4254.3:1992, first edition, with Canadian deviations)

### **CAN/CSA-Z267-00 (R2006)**

*Safety Code for Amusement Rides and Devices*

### **CAN/CSA-Z321-96 (R2006)**

*Signs and Symbols for the Workplace*

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## Withdrawn Standards

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### **Z386-01**

*Laser Safety in Health Care Facilities*

## **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 Cathryn Cortissoz at 416-747-2594 or [cathryn.cortissoz@csa.ca](mailto:cathryn.cortissoz@csa.ca):

- **ISO 9919, 2nd edition**  
*Medical electrical equipment — Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use*
- **ISO/TS 21091, 1st edition**  
*Health informatics — Directory services for security, communications and identification of professionals and patients*
- **ISO 21647, 1st edition**  
*Medical electrical equipment — Particular requirements for the basic safety and essential performance of respiratory gas monitors*



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## Proposed Reaffirmation of Standards

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

- **CAN/CSA-Z615-87 (R2001)**  
*Code for Hot Forging Producers, Health and Safety Requirements*

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## Proposed Withdrawal of Standards

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For more information about the proposed withdrawal of the following standard, contact Cathryn Cortissoz at 416-747-2594 or [cathryn.cortissoz@csa.ca](mailto:cathryn.cortissoz@csa.ca):

- **CAN/CSA-ISO 5841-1-97 (R2001)**  
*Cardiac pacemakers — Part 1: Implantable pacemakers*

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## 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.

Effective Date	Subject	Title
October 1, 2006	Supplementary notice to Elevator Equipment No. 15, announcing a new effective date for compliance with the marking requirements of CSA standard B44.1-04/ASME A17.5–2004, <i>Elevator and Escalator Electrical Equipment</i> .	Elevator Equipment No. 15A
► June 1, 2007	Publication of CSA standard Z259.10-06, <i>Full Body Harnesses</i> .	Occupational Health & Safety Products No. 47



The following is an addition to the Under Development section for Life Sciences

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## Proposed Withdrawal of Standards

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**Please note:** Public comments about the proposal to withdraw the following standards are due by November 1, 2006.

For more information about the proposed withdrawal of the following standards, contact George Schidowka at 416-747-2743 or [george.schidowka@csa.ca](mailto:george.schidowka@csa.ca):

- **Z318.0-05**  
*Commissioning of Health Care Facilities*
- **Z318.1-95 (R2001)**  
*Commissioning of HVAC Systems in Health Care Facilities*
- **Z318.2-95 (R2001)**  
*Commissioning of Building Control Systems in Health Care Facilities*
- **Z318.3-95 (R2001)**  
*Commissioning of Plumbing Systems in Health Care Facilities*
- **Z318.4-95 (R2001)**  
*Commissioning of Fire Protection Systems in Health Care Facilities*
- **Z318.5-95 (R2001)**  
*Commissioning of Electrical Equipment and Systems in Health Care Facilities*
- **Z318.6-95 (R2001)**  
*Commissioning of Medical Gas Systems in Health Care Facilities*
- **Z318.7-95 (R2001)**  
*Commissioning of Communication Systems in Health Care Facilities*