



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

Z318.0-05, 2nd edition

Commissioning of Health Care Facilities..... \$250

This standard is available as an interactive **Smart CD-ROM** only. The CD provides guidelines for the commissioning of the mechanical, electrical, and communication components and systems of health care facilities. It is also intended to assist architects, engineers, contractors, and health care facility administrators in the planning, design, and operation of health care facilities.

The main features of Z318 Smart CD-ROM include the following:

- PDF version of the standard
- Over 250 commissioning check sheet templates in Microsoft Word that can be completed, saved and printed. These are used to document the inspections, tests, contractor's start-up program, verification, performance evaluation and balancing report for the following systems:
 - Heating, ventilation, and air-conditioning (HVAC)
 - Plumbing
 - Fire protection
 - Building automation
 - Electrical systems.

Minimum System Requirements:

- Pentium-based or compatible computer
- Windows® '98/NT/2000/XP
- 128 MB RAM
- 4X CD-ROM Drive
- VGA card (800 x 600 resolution), 16-bit colour depth.

Note: Users will need to have Adobe Acrobat Reader 6.0 or later version installed to view the Z318.0-05 PDF.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

B44-04, 10^e édition

Code de sécurité sur les ascenseurs, les monte-charges et les escaliers mécaniques 295 \$

Sous réserve des cas spécifiés, ce code vise la conception, la construction, le fonctionnement, l'inspection, la mise à l'essai, l'entretien, la modification et la réparation du matériel suivant, de ses accessoires et gaines s'ils sont installés dans un bâtiment ou une structure ou à proximité de telles constructions :



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

B44-04 (suite)

- a) les mécanismes de levage et de descente à cabine ou plate-forme et qui se déplacent entre deux paliers ou plus ; ce matériel comprend notamment les ascenseurs et monte-charges ;
- b) les escaliers et les passerelles motorisés qui transportent des passagers d'un palier à un autre ; ce matériel comprend notamment les escaliers mécaniques et les trottoirs roulants ;
- c) les mécanismes de levage et de descente à cabine qui desservent plus de deux paliers et qui servent exclusivement au transport de matériaux en raison de leurs dimensions réduites ou du fait que la cabine est difficile d'accès ; ce matériel comprend notamment les petits monte-charges et les monte-matériaux.

B52-05, 10^e édition

Code sur la réfrigération mécanique 140 \$

Cette norme vise à réduire au minimum les risques de blessures en établissant des exigences minimales applicables à la conception, à la fabrication, à l'installation, à la vérification et à l'entretien des systèmes de réfrigération mécanique.

B651-04, 3^e édition

Conception accessible pour l'environnement bâti 95 \$

Cette norme énonce les exigences techniques relatives à l'accessibilité et à la sécurité des bâtiments et autres installations utilisés par des personnes présentant des incapacités physiques, sensorielles ou cognitives.

Cette norme décrit les exigences techniques qui peuvent être utilisées dans la conception et la construction de nouvelles installations ou dans la modification d'installations existantes. Cette norme ne traite pas de l'application des exigences techniques. La mesure dans laquelle ces exigences doivent être appliquées relève d'autres autorités compétentes.

Reaffirmed Standards

CAN/CSA-B355-00 (R2005)

Lifts for Persons with Physical Disabilities

CAN/CSA-B619-00 (R2005)

Carrier Safety Management Systems

CAN/CSA-C22.2 No 601.1-M90 (R2005)

Medical electrical equipment — Part 1: General requirements for safety
(Adopted IEC 601-1-1988, 2nd edition, with Canadian deviations)

CAN/CSA-C22.2 No. 60601-2-1-01 (R2005)

Medical electrical equipment — Part 2-1: Particular requirements for the safety of electron accelerators in the range 1 MeV to 50 MeV (Adopted CEI/IEC 60601-2-1:1998, 2nd edition, without modification)

Reaffirmed Standards (cont'd)**CAN/CSA-C22.2 No. 60601-2-2-01 (R2005)**

Medical electrical equipment — Part 2-2: Particular requirements for the safety of high frequency surgical equipment (Adopted IEC 60601-2-2:1998, third edition, without modification)

CAN/CSA-C22.2 No. 601.2.6-92 (R2005)

Medical electrical equipment — Part 2: Particular requirements for the safety of microwave therapy equipment (Adopted IEC 601-2-6:1984, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-7-01 (R2005)

Medical electrical equipment — Part 2-7: Particular requirements for the safety of high-voltage generators of diagnostic X-ray generators (Adopted IEC 60601-2-7:1998, second edition, without modification)

CAN/CSA-C22.2 No. 60601-2-9-01 (R2005)

Medical electrical equipment — Part 2: Particular requirements for the safety of patient contact dosimeters used in radiotherapy with electrically connected radiation detectors (Adopted IEC 601-2-9:1996, second edition, without modification)

CAN/CSA-C22.2 No. 601.2.10-92 (R2005)

Medical electrical equipment — Part 2: Particular requirements for the safety of nerve and muscle stimulators (Adopted IEC 601-2-10:1987, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-11-01 (R2005)

Medical electrical equipment — Part 2: Particular requirements for the safety of gamma beam therapy equipment (Adopted IEC 601-2-11:1997, second edition, with Canadian deviations)

CAN/CSA-C22.2 No. 60601-2-16-01 (R2005)

Medical electrical equipment — Part 2-16: Particular requirements for the safety of haemodialysis, haemodiafiltration and haemofiltration equipment (Adopted IEC 60601-2-16:1998, second edition, without modification)

CAN/CSA-C22.2 No. 60601-2-18-01 (R2005)

Medical electrical equipment — Part 2: Particular requirements for the safety of endoscopic equipment (Adopted CEI/IEC 601-2-18:1996, second edition, without modification)

CAN/CSA-C22.2 No. 60601-2-18A-01 (R2005)

Amendment 1: 2002 to CAN/CSA-C22.2 No. 60601-2-18-01, “Medical electrical equipment — Part 2: Particular requirements for the safety of endoscopic equipment” (Adopted Amendment 1:2000 to CEI/IEC 601-2-18:1996, second edition, without modification)



Reaffirmed Standards (cont'd)

CAN/CSA-C22.2 No. 60601-2-22-01 (R2005)

Medical electrical equipment — Part 2: Particular requirements for the safety of diagnostic and therapeutic laser equipment (Adopted CEI/IEC 601-2-22:1995, second edition, without modification)

CAN/CSA-C22.2 No. 60601-2-24-01 (R2005)

Medical electrical equipment — Part 2-24: Particular requirements for the safety of infusion pumps and controllers (Adopted 60601-2-24:1998, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-40-01 (R2005)

Medical electrical equipment — Part 2-40: Particular requirements for the safety of electromyographs and evoked response equipment (Adopted 60601-2-40:1998, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-46-01 (R2005)

Medical electrical equipment — Part 2-46: Particular requirements for the safety of operating tables (Adopted 60601-2-46:1998, first edition, without modification)

CAN/CSA-Z234.4-89 (R2005)

All-Numeric Dates and Times

CAN/CSA-Z8835-3-00 (R2005)

Inhalational anaesthesia systems — Part 3: Anaesthetic gas scavenging systems — Transfer and receiving systems (Adopted ISO 8835-3:1997, first edition, with Canadian deviations)

CAN/CSA-Z9170-1-00 (R2005)

Terminal units for medical gas pipeline systems — Part 1: Terminal units for use with compressed medical gases and vacuum (Adopted ISO 9170-1:1999, first edition, with Canadian deviations)

CAN/CSA-Z9170-2-00 (R2005)

Terminal units for medical gas pipeline systems — Part 2: Terminal units for anaesthetic gas scavenging systems (Adopted ISO 9170-2:1999, first edition, with Canadian deviations)

Withdrawn Standards

DIR.009-1992

List of Certified Occupational Health and Safety Products

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Cathryn Cortisoz at 416-747-2594 or cathryn.cortisoz@csa.ca:

- **ISO 7376:2003**
Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation
- **ISO 9360-1:2000**
Anaesthetic and respiratory equipment — Heat and moisture exchangers (HMEs) for humidifying respired gases in humans — Part 1: HMEs for use with minimum tidal volumes of 250 ml
- **ISO 9360-2:2001**
Anaesthetic and respiratory equipment — Heat and moisture exchangers (HMEs) for humidifying respired gases in humans — Part 2: HMEs for use with tracheostomized patients having minimum tidal volumes of 250 ml

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

- **B44, 11th edition**
Safety Code for Elevators and Escalators
- **Z98, 6th edition**
Passenger Ropeways and Conveyors

For more information about the proposed development of the following new projects, contact Mike Dodd at 416-747-2322 or mike.dodd@csa.ca:

- **B341, 1st edition**
UN Pressure Receptacles and Multiple-Element Gas Containers for the Transportation of Dangerous Goods
- **B342, 1st edition**
Selection and Use of UN Pressure Receptacles and Multiple-Element Gas Containers for the Transportation of Dangerous Goods, Class 2
- **Z316.6, 3rd edition**
Evaluation of Single-Use Medical Sharps Containers for Biohazardous and Cytotoxic Waste

For more information about the proposed development of the following new project, contact Nicki Islic at 416-747-2610 or nicki.islic@csa.ca:

- **Z614, 4th edition**
Children's Playspaces and Equipment



Notice of Intent (cont'd)

For more information about the proposed development of the following new projects, contact Dave Shanahan at 416-747-2586 or dave.shanahan@csa.ca:

- **ISO 500-1:2004 (to be published as CAN/CSA-M5000.1)**
Agricultural tractors — Rear-mounted power take-off types 1, 2 and 3 — Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone
- **ISO 500-2:2004 (to be published as CAN/CSA-M5000.2)**
Agricultural tractors — Rear-mounted power take-off types 1, 2 and 3 — Part 2: Narrow-track tractors, dimensions for master shield and clearance zone
- **ISO 500-3:2004 (to be published as CAN/CSA-M5000.3)**
Agricultural tractors — Rear-mounted power take-off types 1, 2 and 3 — Part 3: Main PTO dimensions and spline dimensions, location of PTO
- **Z96.1, 1st edition**
Selection, Use and Care of High-Visibility Safety Apparel

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions, and proposed endorsements listed in this issue are due by January 9, 2006.

Proposed Amendments

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-Z62.1-03**
Chain Saws
Proposed revision of the following clauses:
 - Clause 5.2.5, Throttle Control Linkage
 - Clause 5.3.2, Handle Clearances (Electric Chain Saws)
 - Clause 5.5.1, On/Off Controls
 - Clause 5.13.1, Chain Brake Dimensions (Electric Chain Saws)
 - Clause 7.8.1, Chain Brake Stopping Time

Proposed addition of Table 5, Chain Brake or Front Handguard (Alternative Requirements for Electric Saws).

Proposed Adoptions

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

- **ISO 17664:2004**
Sterilization of medical devices — Information to be provided by the manufacturer for the processing of resterilizable medical devices

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
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