



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

B140.0-03, 3rd edition

Oil-Burning Equipment: General Requirements \$70

This standard covers construction, general requirements, test methods, marking, and instructions that are common to some or all of the CSA B140 series of standards.

C745-03, 3rd edition

Energy Efficiency of Electric Storage Tank Water Heaters and Heat Pump Water Heaters \$55

This standard specifies the methods for determining the energy factor for electric storage tank water heaters and heat pump water heaters.

This standard establishes minimum energy efficiency levels for electric storage tank water heaters and heat pump water heaters.

This standard applies to the following:

- a) electric storage tank water heaters
 - i) with volumes of 76 to 454 L (20 to 120 US gal);
 - ii) having electric heater elements with power inputs up to 12 kW; and
 - iii) designed to heat and store water at a thermostatically controlled temperature equal to or less than 82 °C (180°F); and
- b) heat pump water heaters that have
 - i) a maximum current rating of 24A;
 - ii) a single-phase maximum voltage of 250 V; and
 - iii) ancillary equipment necessary for the device to function.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-C361-92, 3^e édition

Détermination de la capacité du tambour et méthodes d'essai de la consommation d'énergie des sècheuses électrodomestiques à séchage par culbutage 50 \$

Cette norme énonce des méthodes permettant de déterminer la consommation d'énergie et la capacité du tambour de même que les essais utilisés pour évaluer le rendement des sècheuses électrodomestiques automatiques du type à séchage par culbutage.

Cette norme définit des méthodes permettant de mesurer la consommation d'énergie et prescrit les facteurs énergétiques de même que les valeurs limites de consommation d'énergie.

Cette norme vise les sècheuses du type à séchage par culbutage, fonctionnant à l'électricité, modèles compacts et standard, qui sont conçues pour une alimentation en courant alternatif à une tension nominale de 120, 120/240 ou 120/208 V, 60 Hz.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-F429-M90, 1^{re} édition

Pratique recommandée pour l'installation des systèmes de conversion

d'énergie éolienne..... 50 \$

Cette norme énonce les méthodes recommandées pour l'installation des systèmes de conversion d'énergie éolienne (SCEE), de même que les spécifications nécessaires.

Cette norme est destinée à être utilisée conjointement aux normes CSA pertinentes et aux notices, dessins et spécifications du fabricant, dans le but d'assurer la sécurité des installateurs et du public et de réduire tout risque d'endommagement des biens et des SCEE.

Reaffirmed Standards

CAN/CSA-C742-98 (R2003)

Performance of Automatic Ice-Makers and Ice Storage Bins

CAN/CSA-C827-98 (R2003)

Energy Performance Standard for Food Service Refrigerators and Freezers

CAN/CSA-F326-M91 (R2003)

Residential Mechanical Ventilation Systems

CAN/CSA-F383-87 (R2003)

Installation Code for Solar Domestic Hot Water Systems

Formal Interpretations

The following interpretation regarding CSA standard **CAN/CSA-B139-00**, *Installation Code for Oil Burning Equipment*, has been approved by the Technical Committee on Installation Code for Oil Burning Equipment.

Question: Are oil storage tanks certified to ULC/ORD C80.1 suitable for installation and use according to CAN/CSA-B139, even though they are equipped with high density polyethylene pipe fittings?

Answer: Yes.

The following interpretation regarding **Clause 5.5.2** of CSA standard **CAN/CSA-C282-00**, *Emergency Electrical Power Supply for Buildings*, has been approved by the Technical Committee on Emergency Electrical Power Supply for Buildings.

Question 1: Is it the intention of this clause to disallow the installation of multiple generator sets in the same open room?

Answer: No.

Question 2: Can the word “area” be interpreted as one open room?

Answer: Yes.

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Robert Storey at 416-747-2685 or robert.storey@csa.ca:

- **C747, 2nd edition**
Energy Efficiency Test Methods for Single- and Three-Phase Small Motors
- **C837, 1st edition**
Performance of Compressors
- **C838, 1st edition**
Performance of Fans and Blowers
- **C861, 2nd edition**
Performance of Compact Fluorescent Lamps and Ballasted Adaptors
- **C866, 1st edition**
Performance of Light Emitting Diodes
- **C867, 1st edition**
Performance of Residential Lighting

For more information about the proposed development of the following new project, contact Mario Micallef at 416-747-2266 or mario.micallef@csa.ca

- **B836, 2nd edition**
Storage, Handling, and Dispensing of Aviation Fuels at Aerodromes



Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
October 31, 2003	Publication of Technical Information Letter No. R-17, covering interim certification requirements for oil-fired hot water boilers for mobile housing and recreational vehicles.	Fuel Burning Equipment No. 82
October 31, 2003	Publication of Technical Information Letter No. R-18, covering interim certification requirements for portable fuel cell generating systems.	Fuel Burning Equipment No. 83

Certification Notices

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

Effective Date	Subject	Title
January 20, 2004	Extension of the effective dates for compliance to the Flammable Vapours Resistance and Lint, Dust and Oil Build-up tests for storage water heaters with input of 75,000 Btuh or less.	Fuel Burning Equipment No. 80