Completed Projects / Projets terminés

New Standards — New Editions — Special Publications

B836-05, 2nd edition
Storage, Handling, and Dispensing of Aviation Fuels at Aerodromes..... $100

This standard specifies the minimum design, construction, operation, maintenance, and emergency response requirements for the storage, handling, and dispensing of aviation fuels at aerodromes.

This standard specifies requirements for the following:
- the safety of aerodrome employees and the travelling public
- the provision of clean, dry, and on-specification aviation fuel
- the protection of property and the environment associated with the storage, handling, and dispensing of aviation fuels.

N285.6 Series-05, 2nd edition
Material Standards for Reactor Components for CANDU Nuclear Power Plants..... $200

The N285.6 Series contains the following standards:

- **N285.6.1-05**, *Pressure Tubes for Use in CANDU Fuel Channels*. This standard outlines the requirements for the fabrication and properties of seamless zirconium-2.5wt% niobium (Zr-2.5Nb) alloy pressure tubes for use in fuel channels in CANDU reactors.
- **N285.6.2-05**, *Seamless Zirconium Alloy Tubing for Reactivity Control Units*. This standard outlines the requirements for the fabrication and properties of seamless zirconium alloy tubing, Grades R60802 and R60804, with diameter to wall thickness ratios less than 80. This tubing is used for reactivity control units in CANDU reactors.
- **N285.6.3-05**, *Annealed Seamless Zirconium Alloy Tubing for Liquid Injection Shutdown System (LISS) Nozzles*. This standard outlines the requirements for the fabrication and properties of seamless zirconium-tin alloy tubing, Grade R60802 or R60804, which is suitable for use in liquid injection shutdown system (LISS) nozzles located in the moderator water in the core of a CANDU reactor.
- **N285.6.4-05**, *Thin-Walled, Large-Diameter Zirconium Alloy Tubing*. This standard outlines the requirements for the fabrication and properties of thin-walled, large diameter tubing made from zirconium-tin alloys, Grade R60802 or R60804. This tubing can be used as calandria tubes and as tubes for reactivity control units in a CANDU reactor, and may be processed in the seamless or seam-welded condition.
- **N285.6.6-05**, *Non-Destructive Examination Criteria for Zirconium Alloys*. This standard outlines the requirements for non-destructive examinations (NDEs) of zirconium alloy components during manufacturing. The NDE methods include visual, radiographic, liquid-penetrant, ultrasonic, and eddy current techniques.

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

N285.6 Series-05 (cont'd)

- **N285.6.7-05**, *Zirconium Alloy Design Data*. This standard provides the physical and mechanical property data to be used for design purposes for the zirconium alloy components defined in the CSA N285.6 Series of standards.
- **N285.6.8-05**, *Martensitic Stainless Steel for Fuel-Channel End Fittings*. This standard outlines the requirements for martensitic stainless steel forged blanks for the fuel-channel end fittings of a CANDU reactor.
- **N285.6.9-05**, *Materials for Supports for Pressure-Retaining Items*. This standard covers the material for the support of pressure-retaining items in CANDU nuclear power plants. The materials covered are in addition to the materials permitted by the ASME *Boiler and Pressure Vessel Code* (BPVC), Section III, NF-2000 and Code Cases.
- **N285.6.10-05**, *Nickel-Based Alloy Wire for Fuel-Channel Spacers*. This standard outlines the requirements for the nickel-based alloy (UNS N07750) wire used to form spacers for use between the pressure tubes and calandria tubes in the fuel channels in a CANDU reactor.
- **N285.6.11-05**, *Zirconium Alloy Wire*. This standard outlines the requirements for wires made from zirconium-tin alloy Grade R60802 or R60804 used in the welding of zirconium components and in the manufacture of the spacers that are installed between pressure tubes and calandria tubes in the fuel channels in a CANDU reactor.

Amendments

CAN/CSA-C191-04
Performance of Electric Storage Tank Water Heaters for Domestic Hot Water Service

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

CAN/CSA-C373-04
Energy Consumption Test Methods and Limits for Household Dishwashers

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

CAN/CSA-Z662-03
Oil and Gas Pipeline Systems

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

Modifications publiées en français

CAN/CSA-C191-04
Fonctionnement des chauffe-eau électriques à accumulation pour usage domestique

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.

CAN/CSA-C373-04
Consommation d'énergie des lave-vaisselle électroménagers : méthodes d'essai et limites

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.

CAN/CSA-N285.0S1-05
Exigences générales relatives aux systèmes et aux composants sous pression des centrales nucléaires CANDU ..... 60 $

Des modifications ont été apportées aux articles 3.2.1, 3.2.3, 3.2.4, 5.2.2.3, 7.3.3 et 10.1.7, ainsi qu'au tableau 2 et figures 6, 12 et 13. L'article 10.1.4.3 a été ajouté. La Figure 7 a été abrogé.

CAN/CSA-Z662-03
Réseaux de canalisations de pétrole et de gaz

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-F326-M91 (R2005)
Residential Mechanical Ventilation Systems

CAN/CSA-F383-87 (R2005)
Installation Code for Solar Domestic Hot Water Systems

Withdrawn Standards

CAN/CSA-Z341.3-02
Storage of Hydrocarbons in Underground Formations–Mined Caverns

Formal Interpretations

The following interpretation regarding Clause 6.1.1 (b) of **CSA standard CSA Z245.20-02**, *External Fusion Bond Epoxy Coating for Steel Pipe*, has been approved by the Technical Committee on Oil and Gas Pipeline Systems and Materials.

Question: When one product is offered in several different versions, which differ only in the catalyst used to give the required gel time, all other components of the formulation (pigment, resin, curing agent, filler and additives) are the same, is one certification needed for the product or does each different gel time version need to be tested?

In other words, does a variation in the catalyst qualify as a change in formulation per 6.1.1(b)?

Answer: No.

The following interpretation regarding Clause 7.2.5 of **CSA standard CSA Z662-03**, *Oil and Gas Pipeline Systems*, has been approved by the Technical Committee on Oil and Gas Pipeline Systems and Materials.

Question: Is the term "Standard of acceptability" to include all inspection examination and testing as required by chapter V1 in B31.3?

Answer: No.

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	*Subject*	Title
▶ August 1, 2005	Updated energy efficiency verification service for oil-fired storage tank water heaters to CSA standard B211-00, *Energy Efficiency of Oil-Fired Storage Tank Water Heaters.*	Verification Service No. 30