



British Columbia Safety Authority
Engineering and Risk Control
Design Registration

Notice to Applicant



Effective May 01, 2007, Category A, B, C and capacity certified Category G fittings, described in Table 1 of CSA B51 the Boiler, Pressure Vessel, and Pressure Piping Code, became exempt from design registration in the Province of British Columbia. Please refer to BCSC Directive No. D-B6 070402 3 for details.

The exemption from design registration was implemented, in part, because piping fittings classified under these categories are manufactured in accordance with recognized codes or standards.

It is for this reason that the documents you supplied in your fitting application package have been returned to you.

Sincerely,

Design Registration Office

www.safetyauthority.ca

88 SIXTH STREET, SUITE 400, NEW WESTMINSTER, BRITISH COLUMBIA, CANADA V3L 5B3
Toll Free: 1-866-566-SAFE (7233) Fax: 604 660-6215 Web Site: www.safetyauthority.ca E-mail: info@safetyauthority.ca



DIRECTIVE

No: D-B6 070402 3

EXEMPTION FROM REGISTRATION REQUIREMENTS FOR CATEGORY A, B, C, AND G CATEGORY FITTINGS

This Directive is being issued by a provincial safety manager pursuant to section 30 of the Safety Standards Act.

Date of Issue: April 2, 2007

General Details

This directive is being issued to exempt Category A, B, C, and G fittings from registration as required by Section 84(2) of the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation (PEBPV&RSR) effective May, 1, 2007.

All registrations received before May 1, 2007 will be processed but any received after this date will be returned to the submitter.

Specific Details

Section 84(2) of the PEBPV&RSR requires that fittings, boilers, pressure vessels and pressure piping be registered with a provincial safety manager of the BC Safety Authority. The specific types of fittings for which this exemption applies are categories A, B, C, fittings and category G capacity certified fittings as listed in CSA B 51 Table 1.

- A Pipe fittings, including couplings, tees, elbows, wyes, plugs, unions, nipples, pipe caps, and reducers
- B All flanges
- C All line valves
- G Certified capacity-rated pressure-relief devices acceptable as primary overpressure protection on boilers, pressure vessels and pressure piping, and fusible plugs.

Pursuant to the power granted to the provincial Safety Manager under Section 84(8) of the PEBPV&RSR, it is hereby directed that category A, B, C, and G fittings, as described above, are exempt from the registration requirements of Section 84(2) of the PEBPV&RSR effective May 1, 2007.

Malcolm Bishop
Provincial Safety Manager - Boilers

For more information, contact your local safety officer or visit our web site at:

www.safetvauthority.ca

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Relevant Legislation

Registration of boiler, pressure vessel, fitting and pressure piping design

84 (1) For this section, "**pressure retaining equipment**" means a boiler or pressure vessel, or pressure piping system.

- (2) The design of all boilers, pressure vessels, fittings and pressure piping, to which this regulation applies, must be registered with a provincial safety manager.
- (3) Subsection (2) does not apply to pressure piping that is
 - (a) NPS 3 or less, or
 - (b) in a fluid plant.
- (4) To register a design, the owner, licensed contractor, consulting engineer, manufacturer or designer of the pressure retaining equipment must submit, for review by a provincial safety manager, an application containing all drawings, design specifications, calculations and codes of conformance as required by a provincial safety manager.
- (5) Registration of pressure retaining equipment must be obtained before construction is commenced.
- (6) If, in the opinion of a provincial safety manager, a design registered under subsection (2) is subsequently found to be defective in any detail, the design must be revised by the person who submitted the design and those revisions must be approved by the provincial safety manager.
- (7) The registration of a pressure retaining equipment design does not relieve the equipment manufacturer of liability for the design and construction of the pressure retaining equipment.
- (8) A provincial safety manager may exempt fitting designs from registration under subsection (2).