



the pressure equipment safety authority

9410 - 20 Ave N.W.  
Edmonton, Alberta, Canada T6N 0A4  
Tel: (780) 437-9100 / Fax: (780) 437-7787

December 29, 2011

Youngjin Jeon  
SWI VALVE CO LTD  
DONGAN-GU, ANYANG-SI  
1023 - 2 GWANYANG-DONG  
GYEONGGI-DO, KOREA, SOUTH 431-060

RE: REGISTRATION OF SWI VALVE CO LTD IN OTHER JURISDICTIONS  
ALBERTA CRN 0C04644.2  
ABSAs TRACKING #2011-02396

Enclosed are the stamped, accepted copies of registrations for the following provinces that we submitted for registration on your behalf.

Drawing SWI VALVE CATALOGUES

Province	CRN	Fee
ACIC:		\$1,047.50
- New Brunswick	0C04644.27	
- Newfoundland	0C04644.20	
- Nova Scotia	0C04644.28	
- Northwest Territories	0C04644.2T	
- Nunavut	0C04644.2N	
- PEI	0C04644.29	
- Yukon	0C04644.2Y	
British Columbia	EXEMPT	
CSA:		\$798.00
- Quebec	0C04644.26	
Manitoba	0C04644.24	\$760.00
Ontario	0C04644.25	\$508.50
Saskatchewan	EXEMPT	

An invoice in the amount of \$3,929.00 will be issued from our revenue accounts. Alberta administration fees and courier fees are included in this total. The amount shown is in Canadian dollars.

Sincerely,

Cynthia Formaniuk  
Administrative Co-ordinator  
Design Survey & Engineering

June 21, 2011

**Attention:** Youngjin Jeon  
SWI VALVE CO LTD  
1023 - 2 GWANYANG-DONG  
DONGAN-GU, ANYANG-SI  
GYEONGGI-DO, 431-060

<TOFAXNUM:011-82-31-421-1834>

<TONAME:Youngjin Jeon>

<NOCOVER>

The design submission, tracking number 2011-02396, originally received on April 19, 2011 was surveyed and accepted for registration as follows:

**CRN :** 0C04644.2

**Accepted on:** June 21, 2011

**Reg Type:** Addition to Acc. Fitting

**Expiry Date:** June 21, 2021

**Drawing No. :** SWI VALVE CATALOGUES As Noted

**Fitting type:** VALVES

**The registration is conditional on your compliance with the following notes:**

*Scope of the registration is the CRN renewal for the BELLOWS SEAL & CRYOGENIC SERVICE VALVES , FORGED STEEL VALVES & BALL VALVES CATALOGUES.*

*The design, fabrication, material specifications, inspection and testing of the valves is in accordance with the original registration.*

*This registration is given based on the understanding the valves shall conform to the applicable requirements of ASME B16.34 and comply with the pressure-temperature ratings and materials specifications of ASME B16.34.*

*This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3367 or fax (780) 437-7787 or e-mail Onshchenko@absa.ca.

Sincerely,



ONSHCHENKO, TETYANA, P. Eng.



## 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

B.C.  
Exempt

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

[www.safetyauthority.ca](http://www.safetyauthority.ca)

DIRECTIVE NO: D-B6 070402 3

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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](http://www.safetyauthority.ca) E-mail: [info@safetyauthority.ca](mailto:info@safetyauthority.ca)



CSA INTERNATIONAL

To:	ABSA	From:	Renzo Pupulin
Company:	SWI Valve Co. Ltd	Phone:	416-747-2345
Fax:	780-437-7787	Fax:	416-401-6789
Pages:	8	Location:	Toronto
Our File:	ANR-2091	Date:	September 28, 2011

Your File: 2011-02396

**Subject: Request for Design Registration**

Dear Ms. Formaniuk:

CSA has reviewed the documentation submitted by ABSA on behalf of SWI Valve Co. Ltd. These fittings have been registered by CSA for the Province of Québec in accordance with an agreement between CSA and the Provinces of Québec.

The CRN is 0C04644.26.

The cost for this service is \$ 760.00 plus HST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly,

Renzo Pupulin C.E.T.  
Product Group Manager  
Gas Appliances and Accessories  
[renzo.pupulin@csa-international.org](mailto:renzo.pupulin@csa-international.org)

Quebec  
Registration

September 22, 2011

ABSA  
9410-20<sup>TH</sup> Avenue N.W.  
Edmonton, AB  
T6N 0A4

*Manitoba  
Registration*

Attention: Cynthia Formaniuk

Dear Sir/Madam:

RE: REGISTRATION OF VALVES AND FITTINGS  
(SWI VALVE CO. LTD.)

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
SWI VALVE CATALOGUE(S)	OC04644.24	30983

**An invoice covering survey and registration fees is enclosed.**

*This Registration covers the following Catalogues:*

*High Integrity Floating Ball Valves  
Trunnion Mounted & High Pressure Ball Valves  
Forged Steel Valves  
Bellows Seal & Cryogenic Service Valves*

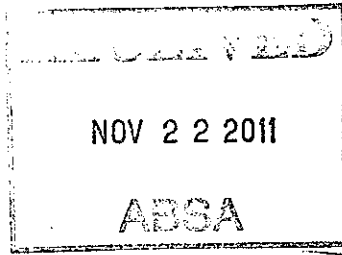
*This Registration will expire June 21, 2021.*

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,



Ryan DeLury, C.E.T.  
Senior Design Surveyor, Inspection and Technical Services  
/tm



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

November 09, 2011

Cynthia Formaniuk  
ALBERTA BOILERS SAFETY ASSOCIATION  
9410-20 AVENUE  
EDMONTON AB T6N 0A4  
CA

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 644274  
**Your Reference No.:** 2011-02396

*Ontario  
Registration*

Dear Cynthia Formaniuk,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission on August 12, 2011 has been reviewed and registered as follows:

CRN No.: 0C04644.25R1  
Reference No.: 2011-02396  
Main Design No.: BELLOWS SEAL & CRYOGENIC SERVICE VALVES, FORGED STEEL VALVES & BALL VALVES CATALOGUES  
Expiry Date: 21-Jun-2021

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Note: Scope of registration is the CRN renewal of bellows seal & cryogenic service valves, forged steel valves & ball valves catalogues. All valves shall conform to the applicable requirements of ASME B16.34 and comply with the pressure-temperature ratings and materials specification of ASME B16.34.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

*S. Lam*

Stephen Lam, P.Eng.  
Senior Engineer  
Tel.: (416) 734-3479  
Fax: (416) 231-6183  
Email: [slam@tssa.org](mailto:slam@tssa.org)



CODES AND STANDARDS COMPLIANCE

Registration Requirements for Pressure Fittings

In part, the following explains the requirements in The Boiler and Pressure Vessel Act and Regulations:

Objective of Design Registration

The primary objective of Design Registration is to ascertain, within reasonable bounds, that designs submitted for registration under The Boiler and Pressure Vessel Act are in compliance with the act, regulations, and relevant codes and standards.

Design Submission Requirements

Any person who intends to manufacture a fitting for use in Saskatchewan in connection with any boiler, pressure vessel, or pressure piping system shall apply for registration of the fitting unless otherwise provided in the regulations (described below).

- the design details (drawings, brochures, catalogues, etc. as appropriate) in duplicate;
• one set of calculations or reports in support of the design (where applicable);
• two Statutory Declaration Forms completed by the manufacturer;
• proof of registration in another Canadian jurisdiction (if applicable);
• a completed "Application for Registration of Design" form for each design; and
• the prescribed fee as shown in the table below, which is taken from the regulations (cheques or money orders made out in Canadian funds to the "Minister of Finance").

The design details, specifications, and other information submitted shall show enough detail to demonstrate that the design will conform to the code or standard specified in the statutory declaration and that the manufacturer conforms to a quality control program as required by the CSA B51 code.

Design Registration Fees for Fittings

Table with 2 columns: Description, Fee. Rows include: For each size submitted for separate registration (\$60), For a range of sizes on one drawing for collective registration (\$100), For a range of sizes and types listed in a catalogue (\$195), For each addition or revision to a catalogue (\$60).

Saskatchewan Exempt

Submissions for registration shall be sent to the Saskatchewan Boiler and Pressure Vessel Safety office in Regina at the following address:

Codes and Standards Compliance Office
Ministry of Corrections, Public Safety and Policing
Boiler and Pressure Vessel Safety
330 - 1855 Victoria Avenue
REGINA SK S4P 3T2

Designs submitted by fax or other electronic means (email) are not accepted at this time.

Notes

Design registration will be denoted by the Canadian Registration Number (CRN) assigned to the design. Any number of units may be made to one registered design, unless the code or regulations change to invalidate the registered design or unless the registration limits the number of units that may be built to the design.

Note that it is not necessary that the drawings be stamped by a registered Professional Engineer unless the code or design reviewer requires such stamping.

Exemptions from Registration Requirements of Fittings

A fitting is not required to be registered in Saskatchewan pursuant to *The Boiler and Pressure Vessel Act* if:

- it is registered by CSA  
(Contact: Renzo Pupulin C.E.T.  
CSA International  
178 Rexdale Boulevard  
TORONTO ON M9W 1R3  
Tel 416-747-2345 Fax 416-401-6789  
renzo.pupulin@csa-international.org); or

- • it is a category A, B, C, or G fitting, as set out in the CSA B51 code

**For more information contact:**

Boiler and Pressure Vessel Safety at (306) 787-1443  
(1-866-530-8599 - Toll free in Saskatchewan) or fax (306) 787-9273.

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