

Montréal, 13 octobre 2023.

KRISTINE TREPANIER
ABSA
9410-20 AVENUE
EDMONTON AB
CANADA T6N 0A4

Fabricant : ASHCROFT INC.
250 EAST MAIN STREET
STRATFORD CONNECTICUT
USA 06614

Numéro de dossier : 945218
Numéro(s) de dessin(s) : 48C359 / 48C360 Rev 1 / 1

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0F16596.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Montréal, le 13 octobre 2023.

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Manufacturer : ASHCROFT INC.
250 EAST MAIN STREET
STRATFORD CONNECTICUT
USA 06614

OUR REFERENCE : 945218
Design number : 48C359 / 48C360 Rev 1 / 1

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0F16596.56.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

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Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

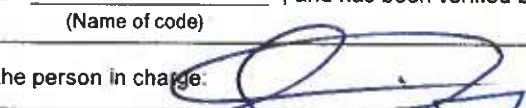
1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional Information (detail, calculations or approval sheets)
1	Scope of Registration: SOR-ISO01-REV1	Category F Code Calculations: 1132C-1 R0
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design	
I, the undersigned, <u>Sergio Luis Capassi</u>	<u>Engineering and Quality Manager</u>
(Name of the person in charge)	(Title of the person in charge)
from <u>Willy Instrumentos</u> , located at <u>Rua João Pessoa, 620 Santa Paula 09520-000</u>	<u>Sao Caetano do Sul, Brazil</u>
(Company's name)	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
<input type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or	
<input checked="" type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with <u>ASME B31.3 - 2022</u>	(Name of code or standard)
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.	
2.2 Manufacturing quality control	
I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: <u>ISO9001:2015</u> , and has been verified by <u>Bureau Veritas</u>	
(Name of code)	(Authorized agency)
Signature of the person in charge: 	Date (yyyy-mm-dd): <u>2023/04/12</u>

Tabelião de Notas e de Protesto de Letras e Títulos de São Caetano do Sul - SP
Perla Caroline Gurgulins Louço Dias - TAV 1.004
Rua Barão, 957 - Centro - São Caetano do Sul - SP - Cep. 05510-010 - Fones: (11) 4211-3188 / 4221-5106 - Fax: (11) 4225-1262

Atestando por SEMELHANÇA em DOC. SEM VALOR ECONOMICO a(s) seguinte(s):
SERGIO LUIS CAPASSI(36581), Dou fé. da verdade.
São Caetano do Sul - SP, 12/04/2023. Em teste
ANDREA GARGALAC FOCOSI
Valor UN.:R\$8,11 - Total:R\$8,11 - Cod.Seg.: 4950485250485051495053514951

12:53:13 ** VALIDO SOMENTE COM O SELO DE AUTENTICIDADE **



TABELIAO
Colegio Notarial do Brasil
111948
FIRMA 1
S10968AA0546709


AAB00072

Para produzir efeito no Brasil e para valer contra terceiros, o presente, deverá ser vertido em vernáculo (N. de Serviços da C.G.J. cap. XIV - 671).

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at _____, on _____.	
(Location)	(Date (yyyy-mm-dd)):
Signature of commissioner for oaths:	Date (yyyy-mm-dd):
Stamp the seal: (See back of page 1)	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN): Design registered in the name of: ASHCROFT INC	Registration date (yyyy-mm-dd): 

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementdesplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.

Statutory Declaration Registration of Fittings

Building Act (B-1.1)

Regulation respecting pressure vessels (B-1.1, r. 6.1)

Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional Information (detail, calculations or approval sheets)
1	Scope of Registration: SOR-ISO01-REV1	Category F Code Calculations: 1132C-1 R0
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned,	<u>Todd Zeigher</u>	<u>Quality Assurance Manager</u>
	(Name of the person in charge)	(Title of the person in charge)
from	<u>Ashcroft Inc.</u>	<u>250 East Main St., Stratford, CT 06614-5145 USA</u>
	(Company's name)	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:		
<input type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose		
or		
<input checked="" type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with <u>ASME B31.3 - 2022</u>		
(Name of code or standard)		
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.		

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the	
following code: <u>ISO9001:2015</u>	and has been verified by <u>Lloyd's Register</u>
(Name of code)	(Authorized agency)
Signature of the person in charge: <u>Todd Zeigher</u>	Date (yyyy-mm-dd): <u>2023-04-11</u>

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Stratford, CT, on 2023-04-11.
(Location) (Date (yyyy-mm-dd))

Signature of commissioner for oaths: Rolin Marquis Date (yyyy-mm-dd): 2023-04-11

Stamp the seal:



4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):

Registration date (yyyy-mm-dd):



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Documents must be in PDF format and in separate files.

Document: SOR-ISO01-REV1

Scope of Registration

Design Data:

Design Code: ASME B31.1 & B31.3, 2022 Editions
Pressure (MAWP): 750 psig
Maximum Temperature: 750°F
MDMT: Stainless: -70°F, Carbon: -20°F
Corrosion Allowance: 0" for non-corrosive service
Impact Testing: Exempt per 124.1.2, 323.2.2
Radiography: None
PWHT: None
Hydrotest: In system test, not to exceed 1125 psig

Products:

Wafer Isolation Ring (Type 80)

Main Drawing: 48C359 Rev 1
Sizes: 2", 3", 4", 6", 8", 10", 12", 14", 16", 18", 20"
Body Materials:
Carbon: A516 70, A105N, SA-675 70,
Stainless: A240 316L, A276 316L, A479 316L

Bolt Thru Isolation Ring (Type 81)

Main Drawing: 48C360 Rev 1
Sizes: 2", 3", 4", 6", 8", 10"
Body Materials:
Carbon: A516 70, A105N, SA-675 70,
Stainless: A240 316L, A276 316L, A479 316L

Notes:

- Bladder material selection may limit the design pressure and temperatures. Refer to catalogue.
- Fill medium may limit the design pressure and temperatures. Refer to catalogue.
- External gauges or instrumentation shall have their own CRN's that are valid in the province of installation.
- Code Calculations: 1132C-1 R0

Approver Name: Alex Froning
Signature: Alex Froning
Date: 4-12-23

