

Montréal, 30 mai 2024.

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 : 944021  
Numéro(s) de dessin(s) : SR-1115 REV 0

**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 : **0D01233.96**.

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](mailto:enregistrementdesplans@rbq.gouv.qc.ca)  
[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

Montréal, le 30 mai 2024.

KRISTINE TREPANIER  
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9410 - 20 AVENUE  
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Manufacturer : ASHCROFT INC.  
250 EAST MAIN STREET  
STRATFORD CONNECTICUT  
USA 06614

OUR REFERENCE : 944021  
Design number : SR-1115 REV 0

**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): **0D01233.96.**

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**

255, boul. Crémazie Est, 2ième étage  
Montréal (Québec) H2M 1L5  
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[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

### Scope of Registration Summary – Type 1155 Line Assemblies

Differential Pressure Gauge Type	Process Connection Sizes (in) ASME B1.20.1	Maximum Pressure @ ambient (psi)	Maximum Pressure @ 750 °F	Temperature range (°F)	Material
1115A	¼ MNPT, ½ MNPT	4,295 psi [1] 9,000 psi [2]	2,465 psi [1] 9,000 psi [2]	-300 to 750	A312 TP304
1115P	¼ FNPT, ½ FNPT	5,455 psi [1] 10,000 psi [2]	3,135 psi [1] 10,000 psi [2]		

[1] Qualified per ASME B31.3 referenced ASME Section VIII, div. 1, UG-101.

[2] Qualified per ANSI/ISA 82.03–1988 (equivalently Annex G of CSA C22.2 No. 61010-1, Sections G.2.3 (a) & (b), and Table G.1)

[3] See Ashcroft bulletin DS-1115 for product specifications

[4] See PR-1115-Rev 0 for witnessed proof test reports and calculations.

[5] FNPT refers to female NPT per ASME B1.20.1; MNPT refers to male NPT per ASME B1.20.1



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](http://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	1115A & 1115P	Scope of registration: SR-1115 Rev. 0, Calculations: PR-1115 Rev. 0
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, Sergio Luis Capassi Engineering and Quality Manager  
(Name of the person in charge) (Title of the person in charge)

from Willy Instrumentos De Medicao E Controle LTDA, located at Rua Joao Pessoa, 620 - Santa Paula- 09520-000, Sao Caetano do Sul/SP Brasil  
(Company's name) (Plant's address)


hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☐ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose  
or  
☒ are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3, 2022 Edition  
(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: ISO 9001:2015, and has been verified by Bureau Veritas Certification Holding SAS  
(Name of code) (Authorized agency)

Signature of the person in charge:  Date (yyyy-mm-dd): 2023-12-11



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 - 571).

**Tabelião de Notas e de Protesto de Letras e Títulos de São Caetano do Sul - SP**  
Póla Caroline Gargalac Veiga Terti - TABELIAO  
Rua Baraldi, 997 - Centro - SCSul - SP - Cep: 09510-010 - Fones: (11) 4221-191 / 4221-3196 - Fax: (11) 4225-1262

Reconheço por **SEMELHANÇA** em doc. **SEM** valor econômico a(s) firma(s):  
**SERGIO LUIS CAPASSI(36581)**, Dou fé. Andreia da verdade.  
São Caetano do Sul - SP, 11/12/2023. Em testº  
**ANDREA GARGALAC FOCOSI**  
Valor UN.:R\$8,11 - Total:R\$8,11 - Cod.Seg.: 4949495050485051495248485354.

14:00:57 \*\* VÁLIDO SOMENTE COM O SELO DE AUTENTICIDADE \*\*

TABELIAO  
AA543355





### 3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at São Caetano do Sul, SP - Brazil, on 2023-12-11.  
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths:

Date (yyyy-mm-dd):

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):



#### 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](mailto: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](http://www.rbq.gouv.qc.ca/fittings-pv).

### 1. Fittings to register

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

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1	1115A & 1115P	Scope of Registration: SR-1115 Calculations: PR-1115
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, Todd Zeigher Quality Manager  
(Name of the person in charge) (Title of the person in charge)

from Ashcroft Inc, located at 250 East Main Street, Stratford CT 06614 USA  
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☐ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose  
or  
☒ are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3 - 2022  
(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: ISO 9001:2015, and has been verified by LRQA  
(Name of code) (Authorized agency)


Signature of the person in charge: Todd Zeigher Date (yyyy-mm-dd): 2024-01-24



### 3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Stratford, CT</u> , on <u>2024-01-24</u> (Location) (Date (yyyy-mm-dd)):	
Signature of commissioner for oaths: <u>[Signature]</u>	Date (yyyy-mm-dd): <u>2024-01-24</u>
Stamp the seal:  State of Connecticut County Of Fairfield I certify this to be the original document on this <u>24</u> day of <u>January</u> , 20 <u>24</u> . <u>Jeanette Bednarz</u> JEANETTE BEDNARZ, Notary Public My Commission Expires 7/31/24	

### 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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- 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 mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression  
Régie du bâtiment du Québec  
545, boulevard Crémazie Est, 7<sup>e</sup> étage  
Montréal (Québec) H2M 2V2