

Montréal, 15 août 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 : 945486
Numéro(s) de dessin(s) : Scope 1220s-1 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 : **0F23363.26**.

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, le 15 août 2023.

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Manufacturer : ASHCROFT INC.
250 EAST MAIN STREET
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USA 06614

OUR REFERENCE : 945486
Design number : Scope 1220s-1 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): **0F23363.26.**

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 equipment 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

545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

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.

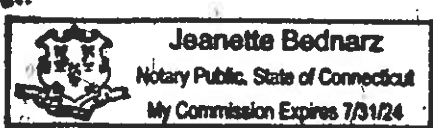
N°	Description	Additional Information (detail, calculations or approval sheets)
1	Sanitary Gauge Assemblies	1032 & 1036 (3/4", 1-1/2", 2")
2	In-Line Sanitary Housings	1037 & 1047
3		
4		
5		

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:	
☐ 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 <u>ASME B31.3, 2022 Edition</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>ISO 9001:2015</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>2023-07-05</u>

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Storford, Connecticut</u> , on <u>2023-07-05</u> (Location) (Date (yyyy-mm-dd)):	
Signature of commissioner for oaths: <u>Jeanette Bednarz</u>	Date (yyyy-mm-dd): <u>2023-07-05</u>
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.

Documents must be in PDF format and in separate files.

Document: 1220s-1 R0

In-Line Housings & Sanitary Gauge Assemblies

Design Code: ASME B31.3, 2022 Edition

MAWP: 1000 psig

Max. Temperature: 280°F

MDMT: -20°F

Corrosion Allowance: 0" – for non-corrosive service

Hydrotest: not to exceed 1500 psig @ ambient

PWHT: Not required

Radiography: None

Impact Testing: Exempt per 323.2.2



Scope:

1032 & 1036 Sanitary Gauge Assemblies: Drawing 64A235, Product Coding

Drawing: 55D283 – 1.50" & 2.00" Connections

- Table 1: Gauges are registered under CRN 0F8388.5

- Table 2: Seal Assemblies

○ Diaphragm Seal Assembly	48A224-01	
▪ Top Housing	560B359-01	A276 316L
○ Diaphragm Seal Assembly	48A224-07	
▪ Top Housing	560B359-02	Hastelloy-C276 (UNS N10276)
○ Diaphragm Seal Assembly	48A224-02	
▪ Top Housing	560B371-01	A276 316L
○ 48A224 Note 3: Socket Conn.	350B140	A276 316L & Hastelloy-C276 (UNS N10276)

Drawing: 53B346 – 0.75" Connection

○ Fractional Seal Assembly	48A264-1	
▪ Housing Assembly	48A263-01	
• Top Housing	560B490-01	A276 316L & Hastelloy-C276 (UNS N10276)

1037 & 1047 In-Line Sanitary Housings: Drawing: 292C139 Material: A276 316L

Notes:

- All sanitary end connects are machined per ASME BPE, 2022 Edition.