



To:	Tyler Bessette	From:	Janet Townsend
Company:	Ashcroft, Inc.	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5375	Date:	May 28, 2019

Your File: N/A

Subject: Request for Design Registration

Dear Tyler

CSA has reviewed the documentation submitted by Ashcroft, Inc. . These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0F2462.56ADD7.

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,

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

ASHCROFT INC.

STATUTORY DECLARATION Registration of Fittings

I, Philip Reed Quality Assurance Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft, Inc.
(Name of Manufacturer)

Located at 250 Main Street, Stratford, CT, USA 203-385-0318 203-385-0662
(Plant Address) (Telephone No.) (Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, Lloyd's Register Quality Assurance

The items covered by this declaration, for which I seek registration, are category Category F type fittings. In support of this application, the following information and/or test data are attached as follows:

PRP04-TD, Rev 0, SOR-TD-003, labels per Ashcroft drawing 182B227.

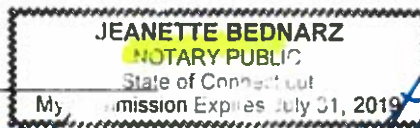
(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the State of Connecticut
the 5 day of November AD 20 18.

Commissioner for Oaths:

Jeanette Bednarz
(Printed name)

Jeanette Bednarz
(Signature)



[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F

CRN: CSA-OF2462.S6ADD7

Registered by: A. BANWATT

Dated: May - 27 - 2019

NOTE: This registration expires on: July - 12 - 2028



REGISTERED

CRN CSA-OF2462.S6ADD7



Registration Process administered by
CSA Group per CSA B51

Note:

1. See attachment as the scope of registration
2. Additional registration, in which only Scope of registration is updated without design change.
3. Registration is performed in the previous registration





345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel : 416 734 3300
Fax: 416 231 1626
Toll Free: 1.877 682 8772

www.tssa.org

January 31, 2019

TYLER BESSETTE
ASHCROFT INC.
250 E MAIN STREET
STRATFORD CT 06614
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 2438574
Your Reference No.: CRN# 0F2462.5 ADD6 update
Registered to: ASHCROFT INC.

Dear TYLER BESSETTE,

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

CRN No.: 0F2462.5ADD7
Main Design No.: DOCUMENT: PRP01-PS-BLG REV. 0, DCR01-PS REV. 0
Expiry Date: 12-Jul-2028

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

Note:

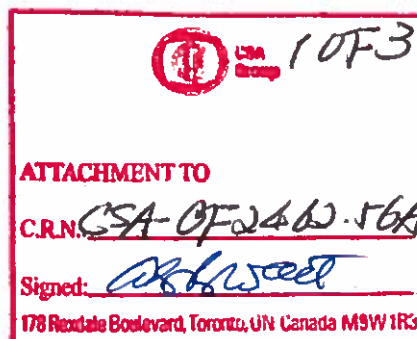
ADD7: To add B-Series, L-Series, G-series and P-Series Pressure Switch Family only per updated Scope of Registration, SOR-TD-003.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail 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,

Norman Ngai

Norman Ngai, P. Eng.
Mechanical Engineer
Boilers and Pressure Vessels
Safety Program
Tel : 416-734-3557
Fax : 416-231-6183
Email : nngai@tssa.org
www.tssa.org





Updated Scope of Registration: SOR-TD-003. Code of Construction ASME B31.3

Ashcroft Catalogues	Catalogue Part Number (*X = ANY) (*# = psi)	Design Pressure @ ambient Temperature (psi)	Design Temp. (°F)	Sensor Material	Process Connection Material
Model T2 Pressure Transducer	T2-7-MXX-XX-(30#-500#)-G-XXX T2-7-MXX-XX-(750#-3000#)-G-XXX T2-7-MXX-XX-(5000#-7500#)-G-XXX	500 3000 7500	257	17-4 PH, UNS S17400, SA-564, type 630	304, UNS S30400, SA-240, SA-182, SA-479
Model G2 Pressure Transducer	G2-7-MXX-XX-XX-(30#-500#)-G-XXX G2-7-MXX-XX-XX-(750#-3000#)-G-XXX G2-7-MXX-XX-XX-(5000#-7500#)-G-XXX	500 3000 7500	257	17-4 PH, UNS S17400, SA-564, type 630	304, UNS S30400, SA-240, SA-182, SA-479
Model G51 Rangeable Pressure Transmitter	GC51-7-XXX-XX-XX-(150#-5000#)-XXX GC51-7-XXX-XX-XX-(750#-3000#)-XXX GC51-7-XXX-XX-XX-(5000#-7500#)-XXX	500 3000 7500	140	17-4 PH, UNS S17400, SA-564, type 630	304, UNS S30400, SA-240, SA-182, SA-479
Model GC55 Wet/Wet Differential Pressure Transducer	GC55-7-XXX-XX-XX-(75#-300#)-XXX K1-X-XXX-XX-XX-(15#-300#)-XXX K1-X-XXX-XX-XX-(301#-3000#)-XXX	500 300 3000	122	17-4 PH, UNS S 7400, SA-564, type 630 or 316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
Model K1 Pressure Transducer	K1-X-XXX-XX-XX-(301#-3000#)-XXX K2-X-XXX-XX-XX-(15#-300#)-XXX K2-X-XXX-XX-XX-(301#-3000#)-XXX	5000 300 3000	180	17-4 PH, UNS S 7400, SA-564, type 630 or 316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
Model K2 Pressure Transducer	K2-X-XXX-XX-XX-(301#-3000#)-XXX K2-X-XXX-XX-XX-(15#-300#)-XXX K2-X-XXX-XX-XX-(301#-3000#)-XXX	5000 300 3000	180	17-4 PH, UNS S 7400, SA-564, type 630 or 316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
Model K8 Pressure Transducer	K8-X-XXX-MV-XX-(15#-5000#) 45-2XXX-SD-02L-15#-300# 45-2XXX-SD-02L-600#-3000#	15 to 5000 300 3000	180	17-4 PH, UNS S 7400, SA-564, type 630 or 316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
Types 2074, 2172 & 2274 Digital Industrial Gauge	45-2XXX-SD-02L-3001#-5000# 25-D1005-02L-15#-300# 25-D1005-02L-301#-3000#	5000 300 3000	140	17-4 PH, UNS S 7400, SA-564, type 630 or 316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
Type D1005PS General Purpose Digital Gauge	25-D1005-02L-5000# NPX-NX-X-X-SOX-XEA-15#-300# NPX-NX-X-X-SOX-XEA-500#-3000#	5000 300 3000	180	17-4 PH, UNS S 7400, SA-564, type 630 or 316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
N-Series Electronic Pressure Switch	NPX-NX-X-X-SOX-XEA-500#-3000# NPX-NX-X-X-SOX-XEA-5000# A2-X-X-XXX-XX-XX-(15#-300#)-X-XXX	300 3000 5000	180	17-4 PH, UNS S17400, SA-564, type 630 Incoloy, A 638, S66286	316L, UNS S31603, SA-182, SA-240, SA-479
Model A2 Heavy Industrial Pressure Transmitter	A2-X-X-XXX-XX-XX-(15#-1000#)-X-XXX A2-X-X-XXX-XX-XX-(15#-10000#)-X-XXX A2-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	300 1000 10000	257	316L, UNS S31603, SA-182, SA-240, SA-479 17-4 PH, UNS S17400, SA-564, type 630 Incoloy, A 638, S66286	316L, UNS S31603, SA-182, SA-240, SA-479
Model A2X Explosion/Flame Proof Pressure Transmitter	A2-X-X-XXX-XX-XX-(5000#-10000#)-X-XXX A2-X-X-XXX-XX-XX-(15#-300#)-X-XXX A2X-X-XXX-XX-XX-(15#-1000#)-X-XXX	10000 300 1000	257	316L, UNS S31603, SA-182, SA-240, SA-479 17-4 PH, UNS S17400, SA-564, type 630 Incoloy, A 638, S66286	316L, UNS S31603, SA-182, SA-240, SA-479
Model A2X Explosion/Flame Proof Pressure Transmitter	A2X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX A2X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX A4-X-X-XXX-XX-XX-(15#-300#)-X-XXX	10000 10000 300	257	316L, UNS S31603, SA-182, SA-240, SA-479 17-4 PH, UNS S17400, SA-564, type 630 Incoloy, A 638, S66286	316L, UNS S31603, SA-182, SA-240, SA-479
Model A4 Intrinsically Safe Explosion/Flame Proof Pressure Transmitter	A4-X-X-XXX-XX-XX-(15#-1000#)-X-XXX A4-X-X-XXX-XX-XX-(15#-1000#)-X-XXX A4-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	300 1000 10000	257	316L, UNS S31603, SA-182, SA-240, SA-479 17-4 PH, UNS S17400, SA-564, type 630 Incoloy, A 638, S66286	316L, UNS S31603, SA-182, SA-240, SA-479

ATTACHMENT TO

C.R.N. CSA OF 2462.5-ADD7

Signed: *[Signature]*
178 Sandale Boulevard, Toronto, ON Canada M9W 1R3

N.H.
DEC. 31, 2019

Notes:

[11] Consult with manufacturer before use and for most up-to-date information. See catalogue for process connection sizes.
 [12] MIDMT: S30400 & S31603 is -40 °F; S17400 & A564 Type 630 is 0°F

Approved by: Philip A. Reed Signature: *Philip A. Reed* Date Signed: 1/30/19

 3QF3
 ATTACHMENT TO
 CRN: CSA-QF2462.56
 Signed: ACBrewer
 178 Riverside Boulevard, Toronto, ON Canada M5S4V1B3

ATTACHMENT TO

C.R.N.: CSA-GF2462.56A007

Signed: 

178 Remacle Boulevard, Toronto, ON Canada M9W 1R3

E:- ADD7 = TO ADD B-SERIES, L-SERIES, G-SERIES AND P-SERIES PRESSURE SWITCH FAMILY ONLY.

N.Y. Dec. 31. 2019

Page 2 of 2

CHN OF 24-62.5 4847

Dec. 31, 2019

Certificate of Approval

This is to certify that the Management System of:

Ashcroft, Inc.

250 East Main Street, Stratford, CT, 06614, United States

has been approved by LRQA to the following standards:

ISO 9001:2015



Chris Koci - Business Director - Certification

Issued by: Lloyd's Register Quality Assurance, Inc.

Current issue date: 7 August 2018
Expiry date: **31 January 2021**
Certificate identity number: 10115508

Original approval(s):
ISO 9001 – 11 January 1994

Approval number(s): ISO 9001 – 0011501

The scope of this approval is applicable to:

Design and Manufacture of Pressure and Temperature Calibration and Measurement Equipment. Distribution of Pressure and Temperature Measurement Equipment Sourced Globally.





March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.