



To:	Jeremy Payne	From:	Janet Townsend
Company:	Ashcroft Inc	Phone:	416-747-4291
Pages:	5	Location:	Toronto
Our File:	ANR-3389	Date:	January 8, 2015

Your File: DG-5503

**Subject: Request for Design Registration**

Dear Mr. Payne,

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-0F2805.76.

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

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

**Janet Townsend**  
Account Manager  
CSA Group  
[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)  
[www.csagroup.org](http://www.csagroup.org)



**TECHNICAL STANDARDS & SAFETY AUTHORITY**  
 14th Floor, Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario  
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



## 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, Connecticut 06614, 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; B31.1; ANSI 82.03

(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:

Type 5503 differential pressure gauge per Ashcroft bulletin DG-5503; scope of registration SR-5503-Rev0

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the State of Connecticut  
 the 10<sup>th</sup> day of October AD 2014.

Commissioner for Oaths:

Irene Ferrigno  
(Printed name)  
Irene Ferrigno  
(Signature)

**IRENE FERRIGNO**  
 NOTARY PUBLIC  
 State of Connecticut  
 My Commission Expires  
 November 30, 2017

[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-OF2805.76

Registered by: B. SANDHU

Dated: JAN .05 .2015

NOTE: This registration expires on NOV .07 .2024

**REGISTERED**

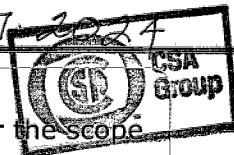
CRN: CSA-OF2805.76

Signed: Bikramjit Sandhu

Date: 05 Jan 2015

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

**\*Note:** See the attachment for the scope of the registration



## Scope of Registration Summary – Type 5503 differential Pressure Gauges

Differential Pressure Gauge Type	Process Connection Sizes (in) ASME B1.20.1	Maximum Pressure in Temperature Range (psi)	Temperature range (°F)	Material
5503 (PN400)	¼ NPT, ½ NPT	265 bar [1] <del>400 bar [2]</del>	-20 to 185	A182 F316L
5503 (PN160)		145 bar [1] 160 bar [2]		

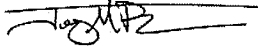
[1] Qualified per ASME B31.1 referenced Section I, A-22 & ASME B31.3 referenced ASME Section VIII, div. 1, UG-101.

[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)

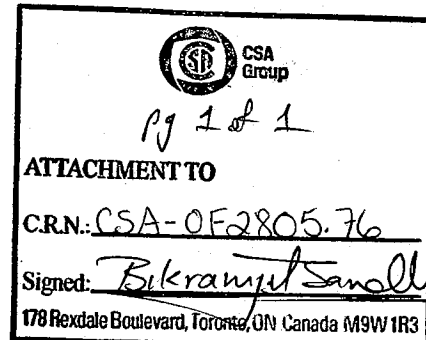
[3] See Ashcroft bulletin DG-5503 for product specifications

[4] See PR-5503-Rev0 for witnessed proof test reports and calculations.

I, the undersigned, hereby confirm that the above is accurate and true:

Approved by: Jeremy M. Payne Signed: 

Date Signed: 6 October 2014





## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Ashcroft, Inc.**  
**250 East Main Street**  
**Stratford, Connecticut 06614, USA**

has been approved by Lloyd's Register Quality Assurance  
to the following Quality Management System Standards:

**ISO 9001:2008**

The Quality Management System is applicable to:

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

Approval  
Certificate No: UQA 0100118

Original Approval: January 11, 1994

Current Certificate: February 1, 2012

Certificate Expiry: January 31, 2015

A handwritten signature in cursive script, reading 'Sara Austin', written over a horizontal line.

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



This document is subject to the provision on the reverse  
1330 Enclave Parkway, Suite 200, Houston, Texas 77077, USA, registration number 17606475741  
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Issue Number 13



Saskatchewan  
Municipal  
Government

## Saskatchewan

Protection Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.  
Executive Director