



**TECHNICAL STANDARDS &  
SAFETY AUTHORITY**

14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4

**June 26, 2008**

ASHCROFT INC.

Contact : ROBERT D THOMAS  
250 E MAIN STREET  
STRATFORD, CT  
USA 06614

Dear Sir/Madam:

**Re: Your Design No: 112A110-13 ET AL**

**Our Reference No: BPV-D-08-02757**

The above design has been registered under **CRN : 0F2462.5R1**. A stamped copy of your statutory declaration form is enclosed.

The invoice for registration will be forwarded under separate cover.

This Registration expires on June 26, 2018.

Valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Yours truly

Charley Dong, P. Eng.  
Mechanical Engineer, BPV  
Tel. No.: (416) 734-3436  
Fax No.: (416) 231-6183  
cdong@tssa.org



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Please see attached logos as will appear on fittings per document reference AL-01, and AL-02



## STATUTORY DECLARATION Registration of Fittings

I, Robert D Thomas, VP Development Engineering  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft Inc  
(Name of Manufacturer)

Located at 250 Main Street, Stratford, CT, USA t. 203-378-8281 f. 203-385-0408  
(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  
CSA B51-2003 and ASME Boiler and Pressure Vessel Code, Section VIII, Div. 1

(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 9001:2000 UQA 100118 which has been verified by the following authority, Lloyd's Register Quality Assurance (LRQA Inc, Houston)

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:  
PRP01-PS-BLG, Rev 0; PRP02-TD, Rev 0

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the County of Fairfield CT  
 the 13 day of May AD 20 08.  
USA

Commissioner for Oaths:

Olimpia M. Butkowsky  
(Printed name)

O.M. Butkowsky  
(Signature)

My Commission Expires  
August 31, 2009

Robert D Thomas  
(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: 0F2462-5R1

Registered by: Charley Dong

Dated: June 26, 08

NOTE: This registration expires on June 26, 2018

PV 09553 (06/04)

**Technical Standards and Safety Authority**

**Boilers and Pressure Vessels Safety Program**

**REGISTERED**

CRN.: 0F2462-5R1

Signed: Charley Dong

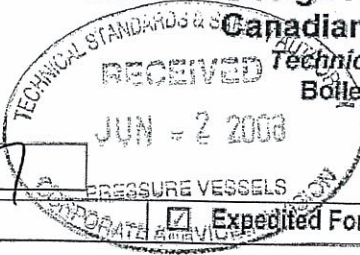
Date: June 26, 2008





Technical Standards and Safety Authority  
 14<sup>th</sup> Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario M8X 2X4  
 Tel: (416) 734-3299  
 Fax: (416) 231-6183

*Crosby*  
**National Design Registration Application for a Canadian Registration Number (CRN)**  
 Technical Standards & Safety Authority Act  
 Boilers and Pressure Vessels Regulation



TSSA BPV File No.: 08-02157  
 Date of Application: \_\_\_\_\_  
 Expedited Form Attached

Please indicate the type of Design:  Fitting  Boiler or Pressure Vessel  
 Existing CRN 0F2462.5ADD3 (if applicable)

<b>Section A - Submitter</b> Company Name: <u>Ashcroft, Inc</u> Address: <u>250 East Main Street</u> City/Town: <u>Stratford</u> Province/State: <u>OT</u> Postal/Zip Code: <u>D6614</u> Country: <u>United States</u> Telephone: <u>203-378-8281</u> Fax: <u>203-386-0408</u> Contact Name: <u>Robert D Thomas</u> E-Mail Address: <u>bob.thomas@ashcroft.com</u> Job Reference: <u>PRP01-PS-BLG, Rev. 0 ; PRP02-TD, Rev.0</u> Drawing/ Catalog #: <u>per Job Reference documentation</u>	<b>Section B - Invoicee or Same as A</b> <input checked="" type="checkbox"/> C <input type="checkbox"/> Company Name: _____ Address: _____ City/Town: _____ Province/State: _____ Postal/Zip Code: _____ Country: _____ Telephone: _____ Fax: _____ Contact Name: _____ E-Mail Address: _____ Purchase Order No.: _____ Customer No.: _____
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**Section C - Manufacturer Information or Same as A**  B   
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/Town: \_\_\_\_\_ Province/State: \_\_\_\_\_ Postal/Zip Code: \_\_\_\_\_ Country: \_\_\_\_\_  
 Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**Registration required in the following jurisdictions:**

<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Nova Scotia
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Prince Edward Island
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Newfoundland & Labrador
<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> Yukon
<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Northwest Territories
<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Nunavut
<input checked="" type="checkbox"/> New Brunswick	

**Documents Provided:**

- Statutory Declaration Forms: TSSA, ABSA & USDF (2 originals of each type) - To be included for Fitting Submissions ONLY
- Proof of Quality Control Certificate - To be included for Fitting Submission ONLY
- Drawing & Supporting Calculations / Proof Test / Scope of registration

Return Mail Address: A  B  C   
 Return via Mail  or via Courier collect  Courier name: \_\_\_\_\_ Account #: \_\_\_\_\_  
 Signed: Robert Thomas Date: May 13, 2008

NALG # BPV-D-08-03310

CRN  
 0F2462.5R1

## PRESSURE REGISTRATION PACKAGE

PRP01-PS-BLG, Rev. 0

### Component Registration Support

Manufacturer: Ashcroft Inc.  
250 East Main Street, Stratford, CT  
06614-5145  
USA

Product Category: CSA B51-2003, Category F Fitting

Products: Pressure Switch B-Series, L-Series, G-Series,  
P-Series

Option: All – Catalogue Registration

**PRESSURE REGISTRATION PACKAGE**

**PRP02-TD, Rev. 0**

Component Registration Support

Manufacturer: Ashcroft Inc.  
250 East Main Street, Stratford, CT  
06614-5145  
USA

Product Category: **CSA B51-2003, Category F Fitting**

Products: **Transducers K1, K2, K8, G2, T2, A2, N Series,  
2.5" Digital Gauge, 4.5" Digital Gauge, 3" Digital  
Gauge, Precision Test Gauge , GC55, GC51**

Option: All – Catalogue Registration



To:	TSSA	From:	Janet Townsend
Company:	Willy Instrumentos De Medicao E Controle LTDA	Phone:	416-747-4291
Pages:	4	Location:	Toronto
Our File:	ANR-2948	Date:	December 19, 2013

Your File: 1290730

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Willy Instrumentos De Medicao E Controle LTDA. 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-0F8388.56R4.

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)



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SAFETY AUTHORITY  
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Canada M8X 2X4

**ASHCROFT HEISE'**

**WEKSLER'**

**WILLY'**

## STATUTORY DECLARATION Registration of Fittings

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

of Willy Instrumentos De Medicao E Controle LTDA.  
*(Name of Manufacturer)*

**Located at** Rua Joao Pessoa, 620, Centro, 09520-000 - Sao Caetano Do Sul/SP, Brazil 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, ASME B40.100  
*(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, Bureau Veritas

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:  
PRP-SG-Rev0; SOR-SG-Rev0; PRP-G-Rev0; SOR-G-Rev0.

*(drawings, calculations, test reports, etc.)*

Declared before me at Stratford, CT in the County of Fairfield.  
the 30 day of OCT AD 2013.

Commissioner for Oaths:

Olimpia DeCrescenzo  
*(Printed name)*

O. M. DeCrescenzo  
*(Signature)*

8/31/2014

Philip Reed  
*(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-OF8388.56R4

Registered by: B. SANDHU

Dated: DEC. 13. 2013

**NOTE: This registration expires on** FEB. 11. 2023

**CSA INTERNATIONAL**

**REGISTERED**

C.R.N. CSA-OF8388.56R4

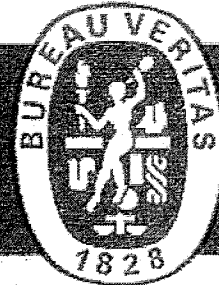
Signed: Bikramjit Sandhu

Date: 13 Dec. 2013

178 Rexdale Blvd., Toronto, ON M9W 1R3



**BUREAU VERITAS**  
Certification



## Certification

Awarded to

### **WILLY INSTRUMENTOS DE MEDIÇÃO E CONTROLE LTDA.**

RUA JOÃO PESSOA, 620, CENTRO, 09520-000 - SÃO CAETANO DO SUL/SP  
BRAZIL

Bureau Veritas Certification certifies that the Management System of the above organization has been assessed and found to be in accordance with the requirements of the standard detailed below

#### STANDARD

## **ISO 9001:2008**

#### SCOPE OF SUPPLY

**THE DESIGN, MANUFACTURE, COMMERCIALIZATION AND SERVICING OF PRESSURE GAUGES, THERMOMETERS, PRESSURE AND TEMPERATURE SWITCHES, PRESSURE AND TEMPERATURE TRANSMITTERS, TEST EQUIPMENTS FOR PRESSURE AND TEMPERATURE, ACCESSORIES FOR ALL THESE INSTRUMENTS AND PRESSURE AND TEMPERATURE CONTROL SYSTEMS.**

*Original approval date: 06/04/1993*

*Subject to the continued satisfactory operation of the organization's Management System, this certificate is valid until: 09/07/2014*

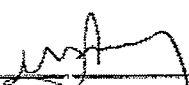
*Further clarification regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization*

*Certificate Number: BR011333-2*

*Date: 08/24/2011*



**BUREAU  
VERITAS**

  
Lucia Nancy Pereira - Technical Manager  
Managing and Issuing Office:  
Av. do Café, 271, Torre B, 5º andar  
Centro Empresarial do Aço  
04311-100 - Vila Gasparini - São Paulo/SP - Brasil

Bureau Veritas Certification (noting operating as Bureau Veritas Certification (Brazil) using UKAS accreditation covered by the accreditation certificate number 608



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