



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 04, 2014

CHRISTIAN BLATHERWICK
ASHCROFT INC.
250 E MAIN STREET
STRATFORD CT 06614
US

Service Request Type.: BPV-National MB
Service Request No.: 1328438
Your Reference No.: ISO-RING TYPE 80, TYPE 81
Registered to.: ASHCROFT INC.

Dear CHRISTIAN BLATHERWICK,

Please find enclosed the original response from MB, registered under the CRN No.: 0F16596.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org



Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

May 23, 2014

TSSA
3300 Bloor St. W, Center Tower, 14th Floor
Toronto, ON
M8X 2X4

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Ashcroft Inc

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
SOR-IS001- Rev. 0	0F16596.54	33647

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA. See attached stamped "Part of CRN" for scope of registration. This registration expires January 24, 2024.

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

for

Ryan DeLury, C.E.T.
Senior Design Surveyor, Inspection and Technical Services

MANITOBA

DEPARTMENT OF LABOUR
AND IMMIGRATION
500 - 401 York Avenue
Winnipeg, Manitoba R3C 0P8



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

I. Philip Reed
(See Note 2)

Quality Assurance Manager

(Position e.g.: president, plant manager, chief eng.)

of Ashcroft, Inc
(Name of company)

located at 250 Main Street, Stratford, CT, USA
(Plant Address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act,

comply with all the requirements of the ANSI/ASME codes as to their dimensions.
or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code or standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality Control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001: 2008, and has been verified by the following authority or authorized agency Lloyd's Register Quality Assurance.

The fittings covered by this declaration, for which I seek registration, are F

In support of the application, the following information, calculations and/or test data are attached:

ISO-RING, TYPE 80 (WAFER), TYPE 81 (BOLT THRU); scope of registration summary: SOR-ISO01-REV0

Declared before me at Stratford in the province/state of CT the 8
day of January AD 2014

A (commissioner for oaths)

[Signature]

[Signature]
Signature of Declarer

(For Official Use Only)

The application is accepted for registration in Category "F" in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance.

EXP: JAN 24, 2024

Registered Number CRN ØF16596.54 For the Chief Inspector

[Signature] Date: MAY 21, 2014

Notes:

- (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
- (2) Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
- (3) All fittings are required to be registered in the name of the Manufacturer.

MANITOBA

DEPARTMENT OF LABOUR
AND IMMIGRATION
500 - 401 York Avenue
Winnipeg, Manitoba R3C 0P8



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

1. Philip Reed

(See Note 2)

Quality Assurance Manager

(Position e.g.: president, plant manager, chief eng.)

of Willy Instrumentos De Medicao E Controle LTDA.

(Name of company)

located at Rua Joao Pessoa, 620, Centro, 09520-000 - Sao Caetano Do Sul/SP, Brazil

(Plant Address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act,

comply with all the requirements of the ANSI/ASME codes as to their dimensions.
or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with
code or standard, and are designed to the best current
engineering practice, as shown by the supporting test data.

(b) Quality Control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO9001:2008, and has been verified by the following authority or authorized agency Bureau Veritas

The fittings covered by this declaration, for which I seek registration, are F

In support of the application, the following information, calculations and/or test data are attached:

ISO-RING, Type 80 (WAFER), TYPE 81 (BOLT THRU), scope of registration summary SOR-ISO01-REV0

Declared before me at Stratford in the province/state of CT the 8
day of January AD 2014

A (commissioner for oaths)

D.M. McGrecom

[Signature]
Signature of Declarer

(For Official Use Only)

The application is accepted for registration in Category "F" in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

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EXP: JAN 24, 2024

Registered Number CRN OF16596.54 For the Chief Inspector

Ryan Orlesky Date: MAY 21, 2014

Notes:

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- (2) Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
- (3) All fittings are required to be registered in the name of the Manufacturer.

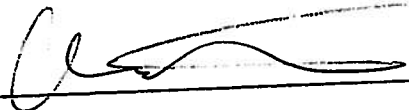
ASHCROFT Incorporated
250 Main Street, Stratford, CT, 06614, USA

SOR-ISO01-REV0 Ashcroft ISO-RING Type 80 (Wafer), Type 81 (Bolt Thru)

ISO-Ring Products	Materials of construction	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
Type 80 (Wafer)	A 240, 316L UNS S31603	750	-20 to 750 [3]	ASME B31.3 - 2012
Type 81 Class 150 (Bolt thru)		290		
Type 81 Class 300 (Bolt Thru)	A 516 GRADE 70 UNS K02700	750		

1. Consult manufacturer before use
2. Consult catalogue for intermediate temperatures and pressures and other options
3. A240 316L UNS S31603 permissible lower temperature -70 °F.
4. Based upon ISO01-REV0 code calculations.

Approved by: Chris Blatherwick

Signed: 

Date: 12/10/13

