



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

February 11, 2013

JEREMY PAYNE
ASHCROFT INC.
250 E MAIN STREET
STRATFORD CT 06614
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 1019956
Your Reference No.: PRP-G REV0, PRP-SG-REV0
Registered to: ASHCROFT INC.

Dear JEREMY PAYNE,

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

CRN No.: 0F8388.5R3
Main Design No.: PRP-G-REV0, PRP-SG-REV0, SOR-SG-REV0, SOR-G-REV0
Expiry Date: 11-Feb-2023

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

See 2 pages of attachment to Statutory Declaration for scope, material and design conditions.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Kaivan Kia P. Eng., PMP
Mechanical Engineer, BPV
Tel.: 416-734-3457
Fax: 416-231-6183
Email: kkia@tssa.org



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
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Toronto, Ontario
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ASHCROFT

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

(Plant Address)

203-385-0318

(Telephone No.)

203-385-0662

(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, Lloyd's Register Quality Assurance

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:

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

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the County of Fairfield
the 3rd day of January AD 2013.

Commissioner for Oaths:

Elizabeth A. Becker

(Printed name)

Galeed L...

(Signature)

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: OF83885R3

Registered by: L. Ken

Dated: Feb 11/13

NOTE: This registration expires on Feb 11/2023

REGISTERED

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

CRN: OF83885R3

Signed: L. Ken

Date: Feb 11/13

See 2 sheets of attachments for scope. lk
2/11/13

SOR-G-REV0

Scope of Registration Summary – Ashcroft Bourdon Gauges

THIS IS PART OF
CRN 078388 SRB
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Gauge Products	Bourdon Gauge System	Bourdon Tube Material	Socket Material	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1109, 1009, 1008AW	A	B103 C51000	B16 C36000	Up to 1,000	250	ASME B31.3 - 2010
	P, PH	B865 N05500	B164 N04400	Up to 30,000		
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1259, T5400, T5500, T6500, 1020S, 1109, 1009	S	A 240 316 S31600	A240 S31600	Up to 20,000		
	R		A108 G10180	Up to 6,000		
1279, 1379, 1377, 2462, 1109	B	A519 G41300	A240 S31600	Up to 100,000		
	WWS	B637 N07718	A240 S31600	Up to 100,000		
1009, 1122	AW	A240 316 S31600	B16 C36000	Up to 1,000		
1008, 1009	S	A240 316 S31600	A240 316 S31600	Up to 15,000		
1150H, 1038, 1339	A	B103 C51000	B16 C36000	Up to 1,000		
1082	P	B865 N05500	B164 N04400	Up to 10,000		
1084	S	A 240 316 S31600	A240 S31600	Up to 60		
1127, 1128				Up to 1,200		
1259	P	B865 N05500	B164 N04400	Up to 1,500		
1125/1125A	Bronze	B103 C51000	B62 C83600	Up to 1,000		
1005M	R	A240 S31635	A108 G12144	Up to 400	150	
1001	A	B103 C51000/ A240 S31600	B16 C36000/ A240 S31600	Up to 700		
1000, 1005/1005S/1005P, 2071, 1007				Up to 600		
3005				Up to 15,000		
1008				Up to 400		
12DDG, 50DDG	Beryllium Copper	B194 C17200	B453 C35300	Up to 1,200		
15DDG				Up to 300		
23DDG				Up to 441		
40DDG						

kk 2/3/13

Note:

- A240 31600 has mechanical properties of 316 and chemical properties of 316L.
- 1008AW to 1000 psi maximum, using C64200 B150 socket

Approved by: JEREMY RAYNE Signed: JMP Date: 1/24/2013

SOR-SG-REV0
Ashcroft Sanitary Bourdon Gauge Scope of Registration

Gauge Products	Sizes (in)	Housing Material	Diaphragm Material	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
1032	1 ½, 2	A276 S31603 316L	A167 S31603 316L	Up to 1,000	280	ASME B31.3 - 2010
1036	½, ¾, 1, 1 ½, 2					

Approved by: JEREMY PAYNE

Signed: JMP

Date: 1/24/2013

THIS IS PART OF
 CRN 0F8388.5R3
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program



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November 20, 2013

JEREMY PAYNE
ASHCROFT INC.
250 E MAIN STREET
STRATFORD CT 06614

Service Request Type: BPV-Fitting Registration
Service Request No.: 1277542
Your Reference No.: SOR-SG-REV 0, SOR-G-REV 0 -CRN#0F8388.5R3-ADDITIONAL MFG
(WILLY INSTRUMENTOS DE MEDICAO E CONTROLE LTDA)
Registered to: ASHCROFT INC.

Dear Mr Payne,

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

CRN No.: **0F8388.5R4**
Main Design No.: PRP-SG-REV 0, PRP-G-REV 0, SOR-SG-REV 0
Expiry Date: 11-Feb-2023

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

This registration adds a location with no technical changes

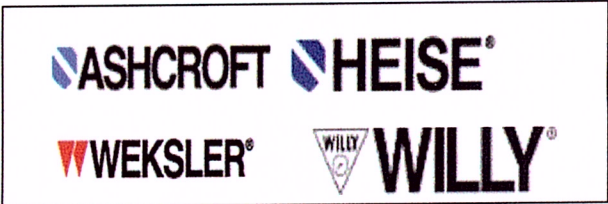
The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly

Gerry Goettl
Tel. : 416-734-3429
Fax : 416-231-6183
Email : GGoettl@tssa.org



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SAFETY AUTHORITY
14th Floor, Centre Tower
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Toronto, Ontario
Canada M8X 2X4



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 20 13.

Commissioner for Oaths:

Olimpia DeCrescenzo
(Printed name)

Olimpia DeCrescenzo
(Signature)

Philip Reed
(Signature of Declarer)

8/31/2014

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: 0F8388.5R4

Registered by: N. Boettl

Dated: Nov 20 13

NOTE: This registration expires on Feb 11/23

