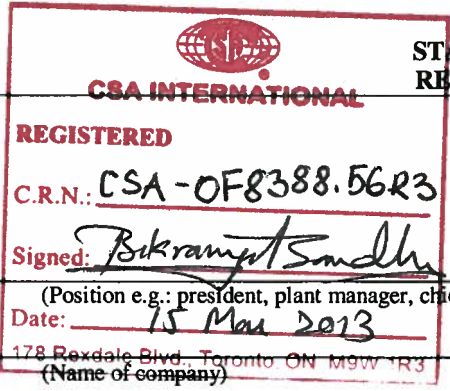




\*Note: See the attachment for the scope of the registration.



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

1. Philip Reed (See Note 2)

Quality Assurance Manager

of Ashcroft, Inc

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

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act, do comply with all the requirements of the ANSI/ASME codes as to their dimensions.

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with 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 Lloyd's Register Quality Assurance

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

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

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

Declared before me at Stratford in the province/state of Connecticut the 3rd

day of January AD 2013

A (commissioner for oaths)

Elizabeth A. Becker

Signature of Declarer

(For Official Use Only)

The application is accepted for registration in Category 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.

Registered Number CRN CSA-OF8388.5623

For the Chief Inspector

Date: MARCH 15, 2013

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.

SOR-G-REV0  
 Scope of Registration Summary – Ashcroft Bourdon Gauges

THIS IS PART OF  
 CRN 0F8388.5623  
 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		Up to 100,000		
	<del>WWS</del>	<del>B637 N07718</del>	<del>A240 S31600</del>			
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		
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						
12DDG, 50DDG						
15DDG	Beryllium Copper	B194 C17200	B453 C35300	Up to 400		
23DDG				Up to 1,200		
40DDG				Up to 300		
				Up to 441		

*Handwritten:* 250



**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 RYNE Signed: JMP

ATTACHMENT TO  
 CRN CSA-0F8388.5623  
 SIGNED Bikramjit Samal  
 Date: 1/24/2013

Canada M9W 1R3

**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	A167	Up to 1,000	280	ASME B31.3 - 2010
1036	½, ¾, 1, 1 ½, 2	S31603 316L	S31603 316L			

Approved by: JEREMY PAYNE

Signed: [Signature]

Date: 1/24/2013

THIS IS PART OF  
 CRN OF 8388.5R3  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

  
 CANADIAN STANDARDS ASSOCIATION  
 pg 2 of 2  
 ATTACHMENT TO  
 CRN CSA-0F8388.56R3  
 SIGNED [Signature]  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



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)



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
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)*

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: CSA-OF8388.56R4

Registered by: B. SANDHU

Dated: DEC. 13. 2013

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

**CSA INTERNATIONAL**

**REGISTERED**

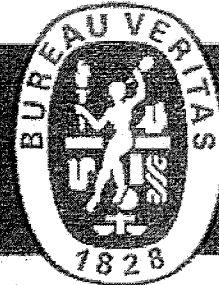
C.R.N. CSA-OF8388.56R4

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*

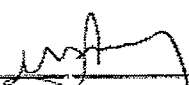
*Further clarification regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization*

*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



008