



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 10, 2024

PE DESIGN INC.
PO BOX 10457
AIRDRIE AB T4A 0H7

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14295804
Your Reference No.: 1343
Registered to: ASHCROFT INC.

Dear BRIAN MUNN,

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

CRN : 0D1233.95R1
Main Design No.: Scope of Registration SR-1115, Rev. 0
Expiry Date: Mar 12, 2034

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

Note: Scope of registration is renewal and added a new manufacturer.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). 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,

Mehdi Talebi
Engineer, BPV
Tel. : +1 416-734-3413
Email : mtalebi@tssa.org



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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, Todd Zeigher, Quality Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft Inc.

(Name of Manufacturer)

Located at 250 East Main St. Stratford, CT, 06614-5145, USA

(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

(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 ASME B31.3, 2022 Edition 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 9001:2015 which has been verified by the following authority, LRQA

The items covered by this declaration, for which I seek registration, are category D type fittings. In support of this application, the following information and/or test data are attached as follows:

Scope of registration: SR-1115 Rev 0 & Calculations : PR-1115 REV.0

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the State of Connecticut
the 22 day of January AD 2024.

Commissioner for Oaths:

Jeanette Bednarz

(Printed name)

Jeanette Bednarz
(Signature)

Todd Zeigher
(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 D

CRN: 0D1233.95R1

Registered by: _____

Dated: _____



This Document has been digitally signed and approved.

The stamp size has been optimized for 11 x 17 documents.

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0D1233.95R1

Signed: MT

Date: June 10, 2024.

NOTE: This registration expires on: Mar 12, 2034

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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, Sergio Luis Capassi, Engineering and Quality 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 - Santa Paula- 09520-000,
Sao Caetano do Sul/SP Brasil

(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

(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 ASME B31.3, 2023 Edition 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 9001:2015 which has been verified by the following authority, Bureau Veritas Certification Holding SAS

The items covered by this declaration, for which I seek registration, are category D type fittings. In support of this application, the following information and/or test data are attached as follows:

Scope of registration: SR-1115 Rev 0 & Calculations : PR-1115 REV.0

(drawings, calculations, test reports, etc.)

Declared before me at São Caetano do Sul, SP in the country of Brazil

the 11 day of december AD 20 23

Commissioner for Oaths:

Sergio Luis Capassi

(Printed name)

(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 D.

CRN: 0D1233.95R1

Registered by: _____

Dated: _____



This Document has been digitally signed and approved.
The stamp size has been optimized for 11 x 17 documents.

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0D1233.95R1

Signed: MT

Date: June 10, 2024.

NOTE: This registration expires on: Mar 12, 2034

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

Para produzir efeito no Brasil e para valer
contra terceiros, o presente, deverá ser
vertido em vernáculo (N. de Serviços da
C.G.J. cap. XIV - 871).

Tabelião de Notas e de Protesto de Letras e Títulos de São Caetano do Sul - SP
Pavão Carolina Gargalac Volga Trier - TABELIAO
Rua Baraldi, 997 - Centro - SCSul - SP - Cep. 09510-010 - Fones: (11) 4221-3191 / 4221-3196 - Fax: (11) 4225-1262

Reconheço por **SEMELHANÇA** em doc. SEM valor econômico a(s) firma(s):
SERGIO LUIS CAPASSI(36581), SERGIO LUIS CAPASSI(36581), Dou fé.
São Caetano do Sul - SP, 11/12/2023. Em testº *[assinatura]* da verdade.
ANDREA GARGALAC FOCOSI
Valor UN.:R\$8,11 - Total:R\$16,22 - Cod.Seg.: 4849495050485051495248485248.
14:00:43 ** VÁLIDO SOMENTE COM O SELO DE AUTENTICIDADE **

AA543353

TABELIAO DE SAO CAETANO DO SUL
TABELIAO
SAO CAETANO DO SUL

COLEGIO NOTARIAL DO BRASIL
Sociedade Anônima
111948
FIRMA 2
S20968AA0069616



Scope of Registration Summary – Type 1155 Line Assemblies

Differential Pressure Gauge Type	Process Connection Sizes (in) ASME B1.20.1	Maximum Pressure @ ambient (psi)	Maximum Pressure @ 750 °F	Temperature range (°F)	Material
1115A	¼ MNPT, ½ MNPT	4,295 psi [1] 9,000 psi [2]	2,465 psi [1] 9,000 psi [2]	-300 to 750	A312 TP304
1115P	¼ FNPT, ½ FNPT	5,455 psi [1] 10,000 psi [2]	3,135 psi [1] 10,000 psi [2]		

[1] Qualified per 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 DS-1115 for product specifications

[4] See PR-1115-Rev 0 for witnessed proof test reports and calculations.

[5] FNPT refers to female NPT per ASME B1.20.1; MNPT refers to male NPT per ASME B1.20.1

THIS IS PART OF CRN

0D1233.95R1

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety
Program