



REGISTRATION OF A PRESSURE FITTING DESIGN

May 9, 2024

ABSA
9410-20 Avenue
Edmonton, AB
Canada
T6N 0A4

Attention: Kristine Trepanier

File Number: 100814

Re: Manufacturer: Ashcroft Inc

Item: Line Assemblies

Catalog or Drawing: Per Scope of Registration: SR-1115 Rev. 0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OD01233.93

Expiry Date: 2034-03-12

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

CRN renewal - previously registered in Saskatchewan through CSA.

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

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



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0D01233.93
 File No. 100814

Registered

 Date: May 9, 2024
 Expiry Date: March 12, 2034

Codes & Standards Compliance Office

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Todd Zeigher
Quality Manager

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Ashcroft Inc.
(name of manufacturer)

Add manufacturer's logo or trademark as it will appear on the fitting



located at: 250 East Main St. Stratford, CT 06614-5145
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Act** (check one)

- ☐ Comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
- ☒ Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3, 2022 Ed. as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001:2015 as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category D

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

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

II. Declaration

DECLARED before me at Stratford In the State of Connecticut
this 12 day of January, 2024
Todd Zeigher (print name) (Signature)
Jeannette B. Dreunz (Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



Registration No. 0D01233.93
File No. 100814
Registered
Date: May 9, 2024
Expiry Date: March 12, 2034

Codes & Standards Compliance Office

(Date Registered - MM DD YYYY)
(For the Chief Inspector)

(Expiry Date - MM DD YYYY)

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Sergio Capassi,
Engineering and Quality Manager

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

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 - Apt/Street)

(City,Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Act** (check one)

- ☐ Comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
- ☒ Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with **ASME B31.3, 2022 Ed.** as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, **ISO 9001:2015** as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

Category D

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

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

II. Declaration

DECLARED before me at São Caetano do Sul, SP - Brazil In the _____ country of Brazil

this 11 day of december, 2023

Sergio Luis Capassi

(print name)

(Signature)

(Signature of Commissioner of Oaths)

III. Office Use Only

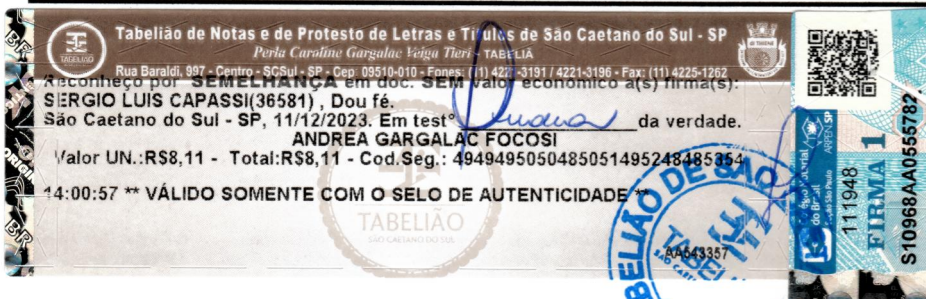
To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number)

(Date Registered - MM DD YYYY)

(Expiry Date - MM DD YYYY)

(For the Chief Inspector)



TSK-1008
Rev. 11/2021

Para produzir efeito no Brasil e para valer contra terceiros, o presente, deverá ser vertido em vernáculo (l. de Serviços da C.G.J. cap. XIV - 671).