

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:

0D01233.93 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	1⁄4 MNPT, 1∕2 MNPT	4,295 psi [1] 9,000 psi [2]	2,465 psi [1] 9,000 psi [2]		
1115P	¼ FNPT, ⅓ FNPT	5,455 psi [1] 10,000 psi [2]	3,135 psi [1] 10,000 psi [2]	-300 to 750	A312 TP304

[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





Statutory Dec	laration	(Registration	of Fittings)
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			TSK-1008
I. Decla	aration Information		
I, Tod	d Zeigher		Add manufacturer's logo or trademark as it will appear on the fitting
Qua	ality Manager		N ACHODOFT
(m	(company title, e.g. vice president, plan ust be in a position of authority in the manufactu	nt manager, chief engineer) Iring plant where the fitting is produced)	
	croft Inc.		Trust the shield.
	(name of man	,	
located a	t: 250 East Main St. (Plant Address - Apt/Street)	Stratford, CT (City,Prov)	06614-5145
	(einunder, which are subject to the Sas	(Postal Code) skatchewan Boiler and Pressure
О со	mply with the requirements of	which	specifies the dimensions,
M		e of recognized North American Standard) emperature ratings and identification m	arking of the fittings, or
Are	•	recognized North American standard	and are therefore manufactured
		materials of construction, pressure / te	_as supported by the attached
	such ratings, and the marking of the	•	sinperatore ratings and the basis
verified by of these fi	y the following authority <u>, ISO 9001</u> ittings to the stated standard. The fi	e fittings is controlled by a quality cont :2015as be ttings covered by this declaration, for v	ing suitable for the manufacturer
Categ		ormation, calculations and / or test data	
		v 0 & Calculations : PR-1115 RE	55 S
II Dec	laration		$m = m_{DDD}$
	ED before me at Strai Hard	In the Stelfe	of connecticut
this	2 day of January	2024	
1113 <u>1</u>	N) Beighere	,,	
(print na		(Signature)	
(Signatur	e of Commissioner of Oaths)	when the	CONTRACTOR CONT
III Offi	ce Use Only		24000 (1000) (10
To the bes		cation meets the requirements of the Boile n Category	r and Pressure Vessel Act and CSA
Real	istration No. 0D01233.93	(Date Registered – MM DD YYYY) (For the Chief Inspector)	(Expiry Date – MM DD YYYY)
File	100914		1942 A. 2018
Date	Registered		TSK-1008 Rev. 11/2021
<u>Expi</u>	ry Date: March 12, 2034 Codes & Standards Compliance Office		Page 1 of 1
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2202 2nd Avenue Regina, SK S4R 1K3 PH: 306.798.7111 Toll Free: 1.866.530.8599 Website: www.tsask.ca Email: designsubmission@tsask.ca

Statutory Declaration (Registration of Fittings)

	TSK-1008
I. Declaration Information	
Sergio Capassi	Add manufacturer's logo or trademark as it will appear on the fitting
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)	Trust the shield.
f: Willy Instrumentos De Medicao E Controle LTDA	nust the shield.
(name of manufacturer) cocated at: Rua Joao Pessoa, 620 - Santa Paula- 09520-000, Sao	– Caetano do Sul/SP Brasil
(Plant Address – Apt/Street) (City,Prov) o solemnly declare that the fittings listed hereinunder, which are subject to the Sa Yessel Act (check one)	(Postal Code) eskatchewan Boiler and Pressure
O Comply with the requirements ofwhic	h specifies the dimensions, narking of the fittings, or
Are not covered by the provisions of a recognized North American standard to comply with <u>ASME B31.3, 2022 Ed.</u> data which identifies the dimensions, materials of construction, pressure / the for such ratings, and the marking of the fittings for identification.	as supported by the attached
further declare that the manufacturer of these fittings is controlled by a quality correctified by the following authority, <u>ISO 9001:2015</u> as bound of these fittings to the stated standard. The fittings covered by this declaration, for Category D	eing suitable for the manufacturer
n support of this application, the following information, calculations and / or test da	ta are attached:
In support of this application, the following information, calculations and / or test da Scope of registration: SR-1115 Rev 0 & Calculations : PR-1115 R	

I. Declaration			
DECLARED before me at São Caetano do Sul, SP - Brazil In	the country	_ofBrazil	1
his11day ofdecember	2023	A	1
Sergio Luis Capassi	\mathcal{C}		
(print name)	(Signature)		LAODA
(Signature of Commissioner of Oaths)			CAETANO
(Signature of Commissioner of Oatris)			1
I. Office Use Only			c.
o the best of my knowledge and belief, the application mee	ets the requirements of the Boiler a	nd Pressure Vessel Act and CSA	1
51, Clause 4.2, and is accepted for registration in Category	У		
(Registration Number)	(Date Registered – MM DD YYYY)	(Expiry Date – MM DD YYYY)	
	(For the Chief Inspector)		
🕤 Tabelião de Notas e de Protesto de Letras e Tirulas de São Caetan	· · · ·		
Perla Caroline Gargalac Veigu Tieri - TABELIA	o do Sul - SP	TSK 100	
Perla Caratine Gargalae Vaiga Tieri - TABULIA Rua Baraldi, 997 - Centro - SOSul - SP - Ceo, 98510-010 - Ennes: [11] 427 - 3181 / 4221-3196 - Fa Econtre Color - Setter ELHAN CA - Em Color - SEM Valor - Beconomico - a ERGIO LUIS CAPASSI(36581), Dou fé.	o do Sul - SP	TSK-100 Rev. 11/202	1
Perla Caratine Gargalae Veiga Tieri - TABLLIA Perla Caratine Gargalae V	o do Sul - SP	Rev. 11/202	1
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Perla Caratine Gargalac Vidga Tieri, TAELLIA Rua Baraldi, 987 - Centro, SCSU - SP. Cep, 98510-010 - Fones, UI 427, 3181 / 4221-3196 - Fa Iscontine Co por Semeti HANCA em doc. Sem valor economico a IERGIO LUIS CAPASSI(36581), Dou fé. ão Caetano do Sul - SP, 11/12/2023. Em test ^o	o do Sul - SP (11) 4225-1262 (3) Til Hitta(S) da verdade. 9524834853854	Rev. 11/202 Page 1 of Para produzir efelto no Brasil e para val	1 er er