

2202 2nd Avenue Regina, SK S4R 1K3 Canada 1 (866) 530-8599 info@tsask.ca www.tsask.ca

#### REGISTRATION OF A PRESSURE FITTING DESIGN

20-Jun-17

Forged Vessel Connections, Ltd. 7410A-5 Street S.E. Calgary, Alta. T2H 2L9

Attention: Dick Mundae

File Number: 10463 [ 0 F]

Re: Manufacturer: Ameri-Forge Corporation(an Afglobal Company)

Item: Flanges

Catalog or Drawing:

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:

OB10775.53 Expiry Date: April 11, 2026

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,

Shamsi Trisha, Engineer-in-Training Codes and Standards Compliance

#### Remarks:

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original ABSA registration dated May 16, 2016.



.2202 2nd Ave. Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

## Statutory Declaration (Registration of Fittings)

		TSK-1008
I. Declaration Information		
, Kyle Keppond		In this space, show facsimile of
_ President	•	manufacturer's logo or trademark as it will appear on the fitting.
(company title, e.g. vice president, plant manager, ch (must be in a position of authority in the manufacturing plant whe	lef engineer)	75
of: TEXAS Metal WORKS an L	E Clobal Sprouded	
ocated at: 13770 NOUSTRIAL RO.	Houston Tx	77015
(Plant Address - Apt/Street)	(City,Prov)	(Postal Code)
o solemnly declare that the fittings listed hereinunder, v essel Safety Act (check one)	which are subject to the <b>Sask</b>	atchewan Boiler and Pressure
Comply with the requirements of Asmc 8/6 (fille of recognized	5 B16.41 B.16.36	b on a life at the attraction
Materials of construction process (title of recognized	North American Standard)	in specifies the dimensions,
materials of constituction, pressure / temperature	aungs and identification mark	ang of the fittings, or
Are not covered by the provisions of a recognized	North American standard and	d are therefore manufactured
to comply with		as supported by the attached
data which identifies the dimensions, materials of for such ratings, and the marking of the fittings for	construction, pressure / temp	erature ratings and the basis
urther declare that the manufacturer of these fittings is		
erified by the following authority,		program which has been g suitable for the manufacturer
these fittings to the stated standard. The fittings cover	ed by this declaration, for wh	ich I seek registration, are
14pe 10 fittings		· · · · · · · · · · · · · · · · · · ·
support of this application, the following information, ca	alculations and / or test data	ura attachadi
	and you took duty to	ac attached.
Declaration		
ECLARED before me atHARIS' In th	e Stak	of TeXAS
s home day of Felguary	, 2017	
Kylk L. KRAPONO	9/9	OLGA LOPEZ
(print raine)	(Signature)	OLGA LOPEZ  Notary ID # 1291386  My Commission Exp  My Commission Exp  And Commission Exp  My Commission Exp
Signalus of Commissioner of Oaths)		My Commission CAP September 25, 20
		The state of the s
Office Use Only		
the best of my knowledge and belief, the application meets to A B51, Clause 4.2, and is accepted for registration in Catego	ne requirements of the <i>Boiler an</i> rv	d Pressure Vessel Safety Act and
	.,,	Avil . 11th 2026
(Registration Number)	te Registered – MM DD YYYY)	(Expiry Date - MM DD YYYY)
TO SOLUTION OF (Following Solution of Solu	the Administrator / Chief Inspector)	·
echnical Safety Aut of Saskatchewa Boiler & P.V. Safety RN 08 107 RN 104 63 Ile. 104 63 ate June 20 ate June 20		
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Boundary Boundary		Page 1 of 1

## **STATUTORY DECLARATION**

(Registration of Fittings)

## **ATTACHMENT**

#### **CATTEGORY 'B' FITTINGS**

Design Code/Standard:

ASME B16.5, B16.47, MSS SP-44

Scope of registration:

Fittings in full compliance with the above Code/Standard and

limited to the following types, rating, sizes and material:

Flanges as per ASME B16.5;

Type: Slip-On, Welding Neck, Socket Welding, Threaded, Lap Joint and Blind Flanges

Pressure/Temperature Rating:

Class 150, 300, 400, 600, 900, 1500 & 2500

Sizes:

1/2" to 24" except Class 2500 for 1/2" to 12"

Flanges as per ASME B16.47, series A (Large Diameter Flanges):

Type: Weld Neck & Blind Flanges

Pressure/Temperature Rating:

Class 150, 300, 400, 600 & 900

Sizes:

26" to 60" except Class 900 for 26" to 48"

Flanges as per ASME B16.47, series B (Large Diameter Flanges):

Type: Weld Neck & Blind Flanges

Pressure/Temperature Rating:

Class 75, 150 & 300

Sizes:

26" to 60"

#### Material:

A-105, A 350 and A-182 (all grades listed in B16.5 Table 1A) A-694 (MSS SP-44)





## ■ Technical Safety Authority of Saskatchewan

\$10 PM

2202 2nd Ave.

Z202 2nd Ave. Regina, SK S4R 1K3 PH: (306)798-7112 Toll Free: (866)530-8599 FAX: (306)787-9273 Toll Free: (866)760-9255 Email: <u>boilerpermits@tsask.ca</u> Website: <u>www.tsask.ca</u>

## Statutory Declaration (Registration of Fittings)

							TSK-1008
I. Declaration	Information						
1, Kyle	Keppond					In this space, s	how facsimile of
Pres	inent				,		logo or trademark as it will
(00	ompany title, e.g. vice proposition of authority in the	esident, plant manag	jer, chief eng	ineer)		140	<u> </u>
of: Ameri-		r manufacturing plan	it where the t	(CALA)		· 1999	l
o <u>///</u>	(II)	ame of manufactures	, , , , , , , , , , , , , , , , , , , ,	rsional con	ypany		
located at:		USTRIAL	Ro.	HOUSTON	TX		77015
do solemnly declar Vessel Safety Ac	lant Address – Apt/Stree re that the fittings l f (check one)		ler, which	(City,Prov) are subject to th	e Saskat	(P chewan Boi	ostal Code) Ier and Pressure
Comply with	n the requirements	of ASME 316	< B11	47 316 36	which	angolfica the	dimensions
	construction, pres	title of tecop	nizea Norta i	American Standard)			i
_	ered by the provisi						Į.
to comply w		iono or a rocogn	iizou Nort	ii American stant			by the attached
data which i	identifies the dime	nsions, material	s of cons	truction, pressure	a. e / temper	ature ratings	and the basis
for such rati	ngs, and the mark	ing of the fitting	s for iden	tification.	•		
I further declare that	at the manufacture	er of these fitting	gs is conte	olled by a quality	control p	rogram whic	h has been
verified by the follo	wing authority, _	DNV			as being	suitable for t	he manufacturer
of these fittings to t	the stated standar	d. The fittings of	covered by	y this declaration	, for whicl	h I seek regi:	stration, are
1990	12 pittin	gs					
In support of this a	pplication, the follo	owing information	n, calcula	itions and / or tes	st data are	e attached:	
II. Declaration							gan gina taturkini <u>n</u>
DECLARED before	me at HAP	Q; S	In the	State	7 - A	of the c	A-C
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(print name)	KAPPONS		<del> </del>	16:	y y	TOWN PLAN	OLGA LOPEZ
(2)	11			(Signature)	1		Notary ID # 125 Expires
(Signature of Compains	Moner of Catha)				3		My Commission Exposer September 25, 2020
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III. Office Use C		iba aastisatis	911				
To the best of my kno CSA B51, Clause 4.2	, and is accepted for	ne application me r_registration in C	ets the rec ategory	luirements of the E	Boiler and	Pressure Ve	ssel Safety Act and
	2 + 2					April	111 2026
(Registration Number)		R C		gistered – MM DD YYY			- MM DD YYYY)
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limited to the following types, rating, sizes and material:

Flanges as per ASME B16.5:

Type:

Slip-On, Welding Neck, Socket Welding, Threaded, Lap Joint

and Blind Flanges

Pressure/Temperature Rating:

Class 150, 300, 400, 600, 900, 1500 & 2500

Sizes:

1/2" to 24" except Class 2500 for 1/2" to 12"

Flanges as per ASME B16.47, Series A (Large Diameter Flanges):

Type:

Weld Neck & Blind Flanges

Pressure/Temperature Rating:

Class 150, 300, 400, 600 & 900

Sizes:

26" to 60" except Class 900 for 26" to 48"

Flanges as per ASME B16.47, Series B (Large Diameter Flanges):

Type:

Weld Neck & Blind Flanges

Pressure/Temperature Rating:

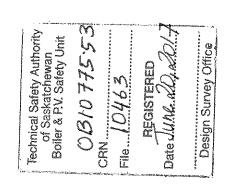
Class 75, 150 & 300

Sizes:

26" to 60"

#### Material:

A-105, A 350 and A-182 (all grades listed in B16.5 Table 1A) A-694 (MSS SP-44)





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## Statutory Declaration (Registration of Fittings)

	TSK-1008
I. Declaration Information	
1, Kyle Reppond	In this space, show facsimile of manufacturer's logo or trademark as it will
(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:  OFFICE CORPORATION an AFFGlobal Company	appear on the fitting.
located at: 13770 NOUSTRIAL RD, Houston IX  (Plant Address - Apt/Street) (City.Prov)	77015
do solemnly declare that the fittings listed hereinunder, which are subject to the Saska Vessel Safety Act (check one)	(Postal Code)  tchewan Boiler and Pressure
Comply with the requirements of ASME B/6.5 B/6.47 B/6.36 which (title of recognized North American Standard)  Materials of construction, pressure / temperature ratings and identification marki	
Are not covered by the provisions of a recognized North American standard and to comply with a data which identifies the dimensions, materials of construction, pressure / temper for such ratings, and the marking of the fittings for identification.	as supported by the attached
I further declare that the manufacturer of these fittings is controlled by a quality control verified by the following authority, as being of these fittings to the stated standard. The fittings covered by this declaration, for whice and are fittings to the stated standard. The fittings covered by this declaration, for whice and are fittings covered by this declaration, for whice are fittings covered by this declaration are fittings covered by the fittings covered by the fittings covered by this declaration are fittings covered by this declaration are fittings covered by the fit	g suitable for the manufacturer ch I seek registration, are
II. Declaration	
DECLARED before me at HARRIS In the SHARE this 18th day of Flebruars , 2017	of TegAS
(print name) (Signature) (Signature)	OLGA LOPEZ Notary ID # 12913861 My Commi sion Expire Septemb r 25, 2020
III. Office Use Only	The state of the s
To the best of my knowledge and belief, the application meets the requirements of the <i>Boiler and</i> CSA B51, Clause 4.2, and is accepted for registration in Category	d Pressure Vessel Safety Act and
(Registration Number)	(Expiry Date – MM DD YYYY)
bothnical Safety Aug of Saskator ewa of Saskat	TSK-1008 Rev. 10/2012 Page 1 of 1

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Type:

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and Blind Flanges

Pressure/Temperature Rating:

Class 150, 300, 400, 600, 900, 1500 & 2500

Sizes:

1/2" to 24" except Class 2500 for 1/2" to 12"

Flanges as per ASME B16.47, Series A (Large Diameter Flanges):

Tvpe:

Weld Neck & Blind Flanges

Pressure/Temperature Rating:

Class 150, 300, 400, 600 & 900

Sizes:

26" to 60" except Class 900 for 26" to 48"

Flanges as per ASME B16.47, Series B (Large Diameter Flanges):

Type:

Weld Neck & Blind Flanges

Pressure/Temperature Rating:

Class 75, 150 & 300

Sizes:

26" to 60"

#### Material:

A-105, A 350 and A-182 (all grades listed in B16.5 Table 1A) A-694 (MSS SP-44)

## FVC CANADA, LTD. an **AFGISTAL** Company

FVC Canada, Ltd. An AFGlobal Company 7410A – 5th Street SE Calgary, AB, Canada T2H 2L9

Date: March 10, 2017

REF: CRN OB1077.5R2

Manufacturing location: 13770 Industrial Road, Houston, Texas PH: 713-393-4200 Fax: 713-868-4160

#### **AFGlobal Corp Brands:**

Ameri-Forge Corp, AFGlobal Corp Brand



**Coffer Corporation** 

AFGlobal Corp Brand



**Texas Metal Works** 

AFGlobal Corp Brand



## Forged Vessel Connections Ltd

an **AMERI-FORGE GROUP** company 7410A – 5<sup>th</sup> Street SE, Calgary, AB T2H 2L9

PH: 403-255-9011 TOLL FREE: 1-800-382-3490 FAX: 403-255-7239

e-mail: dmundae@afglobalcorp.com

Date: March 10, 2017

REF: CRN OB10775.5R2 Manufactures List

Ameri-Forge Corp an AFGlobal Corp company Located at 13770 Industrial Road, Houston, Texas

PH: 713-393-4200 Fax: 713-868-4160

Coffer Corporation an AFGlobal Corp company Located at 13770 Industrial Road, Houston, Texas

PH: 713-393-4200 Fax: 713-868-4160

Texas Metal Works an AFGlobal Corp company Located at 13770 Industrial Road, Houston, Texas

PH: 713-393-4200 Fax: 713-868-4160

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No: CERT-04068-2006-AQ-HOU-ANAB Initial certification date: 09, October, 2002

Valid: 26, August, 2015 - 26, August, 2018

This is to certify that the management system of

## **AFGlobal Corporation, Industrial Rd Site**

13770 Industrial Rd., Houston, TX, 77015, USA

has been found to conform to the Quality Management System standard:

ISO 9001:2008

This certificate is valid for the following scope:

The Manufacture, Heat Treating, and Machining of Ferrous and Non-Ferrous Products, Riser Assembly and Fabrication of Components

Place and date: Katy, TX, 13, July, 2015



For the issuing office: DNV GL - Business Assurance 1400 Ravello Drive, Katy, TX, 77449-5164, USA

John C Stefan Management Representative