CRN Listing

Shanxi Guanjiaying Flange Forging Group

Province	CRN	Expiry
British Columbia	Opted out	
Alberta	0B05989.2	06-February-2029
Saskatchewan	Opted out	
Manitoba	Opted Out	
Ontario	0B05989.25R1	06-February-2029
Quebec	0B05989.26	06-February-2029
New Brunswick	0B05989.27 Rev2	06-February-2029
Nova Scotia	0B05989.28 Rev2	06-February-2029
Prince Edward Island	0B05989.29 Rev2	06-February-2029
Newfoundland	0B05989.20 Rev2	06-February-2029
Yukon	0B05989.2Y Rev2	06-February-2029
Northwest Territories	0B05989.2T Rev2	06-February-2029
Nunavut	0B05989.2N Rev2	06-February-2029



Guangming Fu, Chief Engineer



STATUTORY DECLARATION Registration of Fittings

In this space, show facsimile of manufacturer is logo or trademark as it will appear on the fitting.



(company title, e.g. vice president, plant manager, chief engineer) (must be in a posi	tion of authority)
of Shanxi Guanjiaying Flange Forging Group Co., Ltd	
(name of manufacturer)	
located at Guanjiaying Industrial Park, Dingxiang County, Shanxi Province, PR	China 035404
(plant address)	
do solemnly declare that the fittings listed hereunder, which are subject to the Safety C	Codes Act
(check one)	
☐ comply with the requirements of ASME B16.5, B16.47, B16.48, B16.36, API 6	A,API 17D, API 605,AWWA C207;
ASTM/ASME A105, A350, A694, A182, A240, A387, A285, A515, A516, B462, B	564, B381, SA266, SA765, A707 which specifies
(title of recognized North American S	tandard)
the dimensions, materials of construction, pressure/temperature ratings and ident	ification marking of the fittings, or
are not covered by the provisions of a recognized North American standard and a	are therefore manufactured to
	th identifies the dimensions, materials of construction,
pressure/temperature ratings and the basis for such ratings, and the marking of th	
I further declare that the manufacture of these fittings is controlled by a quality control	program which has been verified by the
following authority, as being suitable for the manufactor	are of these fittings to the stated standard. The fittings
covered by this declaration, for which I seek registration, are Flanges	
In support of this application, the following information, calculations and/or te	st data are attached:
A. ISO 9001	
B. Company Catalog, Version No.2018.05	
DECLARED before me at Dingxiang County in the Shanxi Prov	ince of China
This 02 day of October , 2018	/ 《文艺报传》
(Month) (Year)	TIM OF THE PROPERTY OF THE PARTY OF THE PART
(print) Guangming Fu	4/R 2
(Signal	ature of Applicant)
(sign)	
(A Commissioner for Oaths)	722222005415
For office Use Only	
To the best of my knowledge and belief, the application meets the requirements of the S	afety Codes Act and CSA Standard B51, Clause 4.2,
and is accepted for registration in Category	o
Registration Number: 0 B 0 5 9 8 9 · 2	Laur P. MUSAVLEVIC
Data Pagistaradi FED U U / UIS	he Administrator/Chief Inspector of Alberta)

he information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Boiler Discipline.

See Acceptance Letter for the commends



Shanxi Guanjiaying Flange Forging Group Co., Ltd

Guanjiaying Industrial Park, Dingxiang County, Shanxi Province, China Tel: +86 3513377381 Website: http://www.gjyff.com

February 04, 2019 RE: Product Range

Dear Sir or Madam,

This letter is to state that our company have following product range for ASME/ANSI.

ASME/ANSI CL150-CL2500

B16.5 1/2"- 24", Weld Neck, Blind, Slip On, Socket Weld, Thread, Lap Joint

B16.47 A and B 26"- 60", Weld Neck, Blind

B16.48 1/2"- 24" Spectacle Blind, Single Spacer, Single Spade

B16.36 1/2"-24" Orifice Flange

Raw material:

ASTM/ASMEA105, A350, A182, A240, A387, A515, A516, B462, B564

Shanxi Guanjiaying Flange Forging Group Co., Ltd Technician Department

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
REGISTRATION NO. 0 B 0 5 9 8 9 · 2

DWG. NO. or CAT. NO. 2018. 05

TYPE OF FITTINGS Flanges

FEB 0 6 2019 ALS FAMILY R.

Date ZANA RADISAVLJEVIC, DESIGN SURVEYOR

449 3 3 33

See Acceptance Letter for the comment and/or conditions of registration.



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4

Clear Form

Print Form

Śhow facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLAR	ATION	
Registration of Fittings		
I, Guangming Fu, Chief Engineer		
(Name and Position, e.g. President, Plant Manager, Chief E	ingineer)	
Of Shanxi Guanjiaying Flange Forging Group Co., Ltd		
(Name of Manufacturer)		
Located at Guanjiaying Industrial Park, Dingxiang County, Shanxi, Chi	na +86 3506086	434
	Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the <i>Te</i> and Pressure Vessels Regulation, comply with all of the requirements of ASME B16.5, B16.47, B16.48, B16.36, API 6A/17D, API 605,AWWA C207;	echnical Standards a	and Safety Act, Boilers
ASTM/ASME A105, A350, A694, A182, A240, A387, A285, A515, A516, B462, B564, B	3381. SA266. SA765. A7	707
(Title of recognized North American Standard)		
which specifies the dimensions, materials of construction, pressure/temperature ratings or are not covered by the provisions of a recognized North American standard an as supported by the attached data which ide pressure/temperature ratings and the basis for such ratings, the marking of the fittings.	d are therefore manuf entifies the dimensions	factured to comply with , material of construction,
I further declare that the manufacture of these fittings is controlled by a quality system	m meeting the require	ements of ISO 9001
	Ü V	
	anges	type fittings. In support of
this application, the following information and/or test data are attached as follows:		
A. ISO 9001; B. Company Catalog, Version No. 2018.		
Declared before me at <u>Guanjiaying Industrial Park</u> in the <u>Pro-</u> the <u>02</u> day of October AD 20 18 .	vince of	Shanxi
Commissioner for Oaths:	1 M	12
	e Print & Sign befor	re returning
(Printed name)	199	4 5 1
(Cimeture)	to TSSA	
(Signature)	(Signature of De	clarer)
FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the	Technical	Boilers and
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	Standards and Safety	Pressure Vessels
CSA Standard B51 and is assepted for registration in Category	Authority	Safety Program
1605929 RED	REGIS	STERED_
CRN:	- Rat	DODAEDI
Registered by: MANN VALCIC, P. ENC	C.R.N.: 0.0	197.23 NI
Dated: /APRIL 10, 2019	Signed:	Val
NOTE: This registration expires on: FEB 6, 1629	Daty.	1211,2019
PV 09553 (11/20 TE & CRU RENEWAL, SEE THE ANACHMENT FO	P THE SCOPE	OF DEGISTATION



Shanxi Guanjiaying Flange Forging Group Co., Ltd

Guanjiaying Industrial Park, Dingxiang County, Shanxi Province, China Tel: +86 3513377381 Website: http://www.gjyff.com

February 04, 2019 RE: Product Range

Dear Sir or Madam,

This letter is to state that our company have following product range for ASME/ANSI.

ASME/ANSI CL150-CL2500

B16.5 1/2"- 24", Weld Neck, Blind, Slip On, Socket Weld, Thread, Lap Joint

B16.47 A and B 26"- 60", Weld Neck, Blind

B16.48 1/2"- 24" Spectacle Blind, Single Spacer, Single Spade

B16.36 1/2"-24" Orifice Flange

THIS IS PART OF CRN080588.258
Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program

Raw material:

ASTM/ASMEA105, A350, A182, A240, A387, A515, A516, B462, B564

Shanxi Guanjiaying Flange Forging Group Co., Ltd Technician Department Qiao Dongjie Régie du bâtiment Québec E3 E3

(a) Design Qualification

REGISTERED



CRN: 0305989.26

Statutory Declaration Registration of Fittings tered by CSA Group per CSA 351

Guangming Fu, Chief Engineer (Position eg, president, plant manager, chief eng.) SHANXI GUANJIAYING FLANGE FORGING GROUP CO., LTD (name of company) Located at GUANJIAYING INDUSTRIAL ZONE, DINGXIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404 (plant address) do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act: comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME B16.5, B16.47, B16.48, B16.36, API 6A/17D, API 605, AWWA C207; Or: ASTM/ASME A105, A350, A694, A182, A240, A387, A285, A515, A516, B462, B564, B381, SA266, SA765, A707 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with code and standard, and are designed to the best current 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 , and has been verified by the following authority or authorized agency TUV The fittings2 covered by this declaration, for which I seek registration, are **Flanges** In support of the application, the following information, calculations and/or test data are attached: B. Company Catalog, Version No. 2018.05 Declared before me at DINGXIANG COUNTY SHANXI P SHANXI PROVINCE **CHINA** Day of Aug. A (commissioner for oaths) Signature of Declare 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 the years from the date of acceptance. EXP: 6 TH FEB 2029 Registered Number CRN 0805 789.26 For the Chief Inspector R. W. BARNES

All fittings are required to be registered in the name of the Manufacturer.

NOV.

¹ Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.



Shanxi Guanjiaying Flange Forging Group Co., Ltd Guanjiaying Industrial Park, Dingxiang County, Shanxi Province, China Tel: +86 3513377381 Website: http://www.gjyff.com

February 04, 2019 RE: Product Range

Dear Sir or Madam,

This letter is to state that our company have following product range for ASME/ANSI.

ASME/ANSI CL150-CL2500

B16.5 1/2"- 24", Weld Neck, Blind, Slip On, Socket Weld, Thread, Lap Joint

B16.47 A and B 26"- 60", Weld Neck, Blind

B16.48 1/2"- 24" Spectacle Blind, Single Spacer, Single Spade

B16.36 1/2"-24" Orifice Flange

Spacer, Single Spacer GROUP

CRN: OB

Signed:___

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

Raw material:

ASTM/ASMEA105, A350, A182, A240, A387, A515, A516, B462, B564

Shanxi Guanjiaying Flange Forging Group Co., Ltd

Technician Department
Qiao Dongjie

SAFETY CODES ACT - PROVINCE OF ALBERTA

REGISTRATION OF FITTINGS

REGISTRATION NO. 0 B 0 5 9 8 9 · 2

DWG. NO. or CAT. NO. 2018.05

TYPE OF FITTINGS Flanges

FEB 0 6 2019

ZANA RADISAVLJEVIC,
DESIGN SURVEYOR

See Acceptance Letter for the comments and/or conditions of registration.

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA YUKON

The declaration shall be made by the person having full authority and

Quality control programs shall be resubmitted for validation

responsibility for the quality of the end product.

at a maximum interval of five(5) years.

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: SHANXI GUANJIAYING FLANGE FORGING GROUP CO., LTD MANUFACTURERS ADDRESS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404 PLANT LOCATIONS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404 CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A pipe fittings including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ASME B16.5, B16.47, B16.48, B16.36. B Flanges: all line valves 🗹 API 6A, API17D, API 605, AWWA C207, C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types ASTM/ASME A105, A350, A694, A182, E Strainers, filters, separators, and, steam traps A240, A387, A285, A515, A516, B462, F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or Pressure transmitters B564, B381, SA266, SA765, A707 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED ☑ WELDED | WROUGHT | CAST OTHER O DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: ISO 9001 Company Catalog, Version No. 2018.05 DECLARTION: (see note 3) employed by __Shanxi Guanjiaying Flange Forging Group Co., Ltd_ and being the person having full Guangming Fu authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ___ TÜV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect is if made under oath. Signature of Declarer: unswa Declared before me at Dingxiang County, Shanxi Province, PR China 02 day of October DEPT OF JUSTICE PUBLIC SAFETY Commissioner of Oaths **BOILER & PRESSURE VESSEL ACT** Or Notary Public (sign) REGISTRATION ONL This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the OBO5989.2 REV2 CRN: FID#: 15756 Notes: All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration Forms and one copy Of supporting documentation.

BLRs

FITTINGS

□ PVs

☐ NUCLEAR COMPONENTS

Sect. 1.0 -Fittings Rev. 1 06/2003

NEW BRUNSWICK

NUNAVUT

NOVA SCOTIA

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: SHANXI GUANULAYING FLANGE FORGING GROUP CO., LTD

MANUFACTURERS ADDRESS: GUANIIAYING INDUSTRIAL PARK, DINGKIANG COUNTY , SHANXI PROVINCE, PR CHINA 035404

PLANT LOCATIONS: GUANNAYING INDUSTRIAL PARK, DINGKIANG COUNTY, SHANKI PROVINCE, PR CHINA 035404

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- A 'pipe fittings including couplings, trees, elbows, Ys, plugs, unions, pipe caps, or reducers
- (B) Flanges: all line valves [2]
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and, steam traps
- F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or Pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- M Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 o Class 2 o Class 3 o, (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B16.5, B16.47, B16.48, B16.36, API 6A, API17D, API 605, AWWA C207.

ASTM/ASIVIE A105, A350, A694, A182, A240, A387, A285, A515, A516, B462,

8564, 8381, SA266, SA765, A707

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT



TYPE OF CONSTRUCTION

FORGED 67 WELDED D WROUGHT D

CAST D OTHER D

DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- A ISO 9001
- B Company Catalog, Version No.2018.05

DECLARTION:

Guangming Fu (see note 3) employed by Shanisi Guanilaving Flange Forging Group Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program-which extends to each plant where fabrication occurs in whole or in part and has been verified by as being suitable for that purpose and make this soletime declaration considerations is to be true, and another whole soletime force and effect as if made under oath.

Signature of Declarer:

Declared before me at Diniciang County Shanki Province, PR China

This Q2 day of

f October

___AD ___20

Commissioner of Oaths

Or Notary Public (sign)

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of action

CRN: 0B05989.2 REV2

FID#: 15756

Notes:

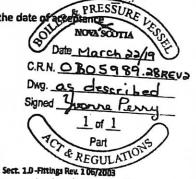
- All fittings shall be registered in the name of the Manufacturer.
- 2. Each category shall be supported with two Statutory Declaration

Forms and one copy Of supporting documentation.

3. The declaration shall be made by the person having full authority and

- responsibility for the quality of the end product.
- 4. Quality control programs shall be resubmitted for validation

at a maximum interval of five(5) years.



-: 22000

NEW BRUNSWICK NUNAVUT NOVA SCOTIA

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: SHANKI GUANJAYING FLANGE FORGING GROUP CO. L'TD

MANUFACTURERS ADDRESS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANKI PROVINCE, PR CHINA 085404

PLANT LOCATIONS: GUANIAYING INDUSTRIAL PARK, DINGKIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- A pipe fittings including couplings, tees, albows, Ye, plugs, unlane, pipe cops, or reducers
- Flanges: all line valves 🗹
- C Valves: all line valves
- D Expansion Joints, flexible connections, and hase assemblies: all types
- g Strainers, filters, separators, and, steam traps
- F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or Pressure transmitters
- © Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- M Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 a Class 2 a Class 9 a, (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B16.5, B16.47, B16.48, B16.36,

API 6A, API170, API 605, AWWA 0207,

ASTIM/ASIME A105, A350, A694, A182

A240, A357, A255, A515, A516, B462,

BS64, B981, SA266, SA765, A7U7

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT



TYPE OF CONSTRUCTION

FORGED @ WELDED D WHOUGHT D

CAST D OTHER D

DESCRIBE OTHER:

LIST DE SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- A ISO 9001
- B Company Catalog, Version No. 2018.05

DECLARTION:

Signeture of Declarer:

Declared before me at Direction Country Shanid Province, PR China
This 02 day of October AD 2018

Commissioner of Oaths

Or Notary Public (sign)_

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0B05989.2 REV2

FID#: 15756

PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT

C.R.N. OB 0 5989, 29

DATE; _

anh 22/19

Notes:

- All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Decisions.
 Forms and one copy of supporting decimentation.
- The deciration shall be made by the person having full authority and responsibility for the quality of the end product.
- 4. Quality control programs shall be resubmitted for validation at a maximum interval of five(3) years.

INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH
Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND **NORTHWEST TERRITORIES** NEWFOUNDLAND AND LABRADOR

T	MANUFACTURERS NAME: SHANDI GUANJIAYING FLANGE FORGING GROUP CO., L'ED	
	MANUFACTURERS ADDRESS: GUANILAYING INDUSTRIAL FARK, DINGKIANG COUNTY , SHANKI I	PROVINCE, PR CHINA 025404
1	LANT LOCATIONS: GUANHAYING INDUSTRIAL PARK, DINGXIANG COUNTY , SHANKI PROVINCE	, PR CHINA 035404
Г	CATEGORY OF FITTENGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A	pipe fittings including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers	ASME 816.5, 816.47, 816.48, 816.36,
Œ	Flanges: all line valves El	API 6A, API17D, API 605, AWAWA C207,
C	Valves: all line valves	
D	Expansion joints, flexible connections, and hose assemblies: all types	ASTIM/ASME A105, A350, A694, A182,
E	Strainers, filters, separators, and, steam traps	
F	Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or	A240, A387, A285, A515, A516, B462,
	Pressure transmitters	BS64, B381, SA266, SA765, A707
G	Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on	, , , , , , , , , , , , , , , , , , , ,
	bollers, pressure vessels, piping and fusible plugs	
H	Pressure retaining components that do not fall into one of the above categories	
Ń	Nuclear components: Class 1 o Class 2 o Class 3 o. (Meeting CNSC or ASME requirements)	

SHOW MANUFACTURERS NAME, TRADEWARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT



TYPE OF CONSTRUCTION

FORGED @ WELDED O WROUGHT O

CAST OTHER D

DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- ISO 9001
- Company Catalog, Version No. 2018.05

DECLARTION:

Exponerating Fu (see note 3) employed by Shanid Guantiaving Flange Foreign Group Co Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by 10V as being suitable for that purpose and Thatpolish, solemn, declaration
conscientiously believing it to be true, and proving that it is of the same force and effect as if made under onth.
Signature of Declarer:
Declared before me at Directory Shand Province, PR China
This 02 day of October AD 2018
Commissioner of Oaths
Or Notary Public (sign)

This space for Regulatory Authority use

Newfoundland
This registration must be revalidated after ten (10) years from the date of acceptance and calibration

OBO5989.2 REV2 CRN:

FID#: 15756

Notes:

- 1. All fittings shall be registered in the name of the Manufactures.
- Each category shall be supported with two Statutory Declaration
- Forms and one copy Of supporting documentation.
- The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality control programs shall be resubmitted for validation
- at a madmum interval of five(5) years.

Service NL

Registered OBO

Engineering and Inspection

Registered by

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURB VESSEL AND

COMPRESSED GAS REGULATIONS

NEW BRUNSWICK

NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: SHANXI GUANJIAYING FLANGE FORGING GROUP CO., LTD MANUFACTURERS ADDRESS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404 PLANT LOCATIONS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404 CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A pipe fittings including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ASME B16.5, B16.47, B16.48, B16.36. B Flanges: all line valves ☑ API 6A, API17D, API 605, AWWA C207, C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types ASTM/ASME A105, A350, A694, A182, E Strainers, filters, separators, and, steam traps A240, A387, A285, A515, A516, B462. F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or Pressure transmitters B564, B381, SA266, SA765, A707 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION



FORGED ☑ WELDED □ WROUGHT □

CAST D OTHER D

DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- A ISO 9001
- B Company Catalog, Version No.2018.05

responsibility for the quality of the end product.

at a maximum interval of five(5) years.

Quality control programs shall be resubmitted for validation

DECLARTION:	
authority and responsibility for the quality of the end product do solemnly declare that the in represents the product for which registration is sought. The dimensions, materials of const accordance with the herein named standards. I further declare that the manufacture of these plant where fabrication occurs in whole or in part and has been verified by	truction, pressure temperature ratings, and identification markings are e fittings is regulated by a Quality Control Program which extends to eac as being suitable for that purpose and Triake this solemn declaration
This 02 day of October AD 2018	200
Commissioner of Oaths Or Notary Public (sign)	NUNAVUT
This space for Regulatory A	Authority use Boilers 2 and
This registration must be revalidated after ten (10	
CRN: 0B05989.2 REV2 FID#: 15756	REGISTERED
15750	CRN OBO5989.2N Rev 2
Notes:	Date March 27, 2019
 All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration Forms and one copy Of supporting documentation. The declaration shall be made by the person having full authority and 	Signed
. The decision should be made by the person having full authority and	/ /

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: SHANXI GUANJIAYING FLANGE FORGING GROUP CO., LTD

MANUFACTURERS ADDRESS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANXI PROVINCE, PR CHINA 035404

PLANT LOCATIONS: GUANJIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SMANXI PROVINCE, PR CHINA 035404

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- A pipe fittings including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
- B Flanges: all line valves 2
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and, steam traps
- Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or
 Pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- H Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B16.5, B16.47, B16.48, B16.36, API 6A, API17D, API 605, AWWA C207,

ASTM/ASME A105, A350, A694, A182,

A240, A387, A285, A515, A516, B462,

B564, B381, SA266, SA765, A707

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT



TYPE OF CONSTRUCTION

FORGED WELDED O WROUGHT O

CAST D OTHER D

DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- A ISO 9001
- **B** Company Catalog, Version No.2018.05

DECLARTION:

Guangming Fu (see note 3) employed by Shanai Guanilaying Flange Forging Group	Co. Ltd and being the names busine 6.1
Buthority and responsibility for the quality of the end product do solemnly declare that the information contained in t	his form is true and so she have a
represents the product for which registration is sought. The dimensions, materials of construction, pressure temper	ature ratings and identification
accordance with the nerelin named standards. I further declare that the manufacture of these fittings is engulated by	Outline Control o
plant where tabrication occurs in whole or in part and has been verified byTUV as being suitable for t	hat purpose and imake this solemn declaration
	人工程度人
Signature of Declarer:	10000000000000000000000000000000000000
Signature of Declarer:	11 725.5

This 02 day of October AD 2018

Commissioner of Oaths

Or Notary Public (sign)

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0B05989.2 REV2

FID#: 15756

Notes:

- 1. All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Declaration Forms and one copy Of supporting documentation.
- 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- 4. Quality control programs shall be resubmitted for validation at a maximum interval of five(5) years.

CRN 0B05989.2Y REV2
DATE 03/29/2019

Sect. 1.0 -Fittings Rev. 1/06/2003

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: SHANXI GUANIIAYING FLANGE FORGING GROUP CO., L'ID

MANUFACTURERS ADDRESS: GUANIIAYING INDUSTRIAL PARK, DINGNIANG COUNTY, SHANKI PROVINCE, PR CHINA 035404

PLANT LOCATIONS: GUANNIAYING INDUSTRIAL PARK, DINGXIANG COUNTY, SHANKI PROVINCE, PR CHINA 035404

CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY

- A pipe fittings including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or raducers
- B) Flanges: all line valves [2]
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and, steam traps
- F Measuring devices, including pressure gauges, level gauges , sight glasses, levels, or Pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs
- H Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 a Class 2 a Class 3 a. (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B16.5, B16.47, B16.48, B16.36, API 6A, API17D, API 605, AWWA 0207,

ASTM/ASME A105, A350, A694, A182,

A240, A387, A285, A515, A516, B462,

B564, B381, SA266, SA765, A707

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT



TYPE OF CONSTRUCTION

FORGED EJ WELDED D WROUGHT O

CAST D OTHER D

DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

- A ISO 9001
- Company Catalog, Version No.2018.05

DECLARTION:

Guangming Fu (see note 3) employed by Shanai Guanilaving Flange Foreing Group Co., Ltd and being the person having fi
authority and responsibility for the quality of the end product do spiernily declare that the information contained in this form is to be and to the hour of the end to the end t
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ecompany with the began named confident. I higher declare that the manufacture of these Settless is a manufacture of these Settless is a manufacture of the settless in the settless is a settless in the settless in the settless in the settless is a settless in the settless in the settless in the settless is a settless in the settless in the settless in the settless is a settless in the settless i
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conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.
ignature of Declarer:

Declared before me at <u>Dinadiane County, Shanzi Province, PR China</u>

This 02 day of

October _AD __2018

Commissioner of Oaths Or Notary Public (sign)

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the da

OB05989.2 REV2 CRN:

FID#:_ 15756

Notes:

- 1. All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Declaration

Forms and one copy Of supporting documentation.

- The declaration shall be made by the person having full authority and responsibility for the quality of the end product,
- Quality control programs shall be resubmitted for validation

at a maximum interval of five(5) years.

Northwest Territories REGISTERED

JNDER THE AUTHORITY OF THE BOILER AND PRESSURE

VESSEL ACT C.R.N. OBOS989