

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4 Tel: (780) 437-9100 / Fax: (780) 437-7787

February 23, 2021

Attention: Tanya Francis

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, tracking number 2021-00573, originally received on February 04, 2021 was surveyed and accepted for registration as follows:

CRN: 0B22944.52 **Accepted on:** February 23, 2021

Reg Type: NEW DESIGN Expiry Date: January 14, 2031

Drawing No.: SCOPE OF REGISTRATION

Fitting type: FLANGES

Design registered in the name of : CHW FORGE PRIVATE LIMITED

The registration is conditional on your compliance with the following notes:

** This registration only covers those flanges that are in full compliance with the applicable standards listed on the Scope of Registration.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.5, B16.47 and B16.36.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,

DICK, ASHLING, P. Eng. DOP Cert. No. D00007936

2021-00573 Page 1 of 1



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

CHIN

STATUTORY DECLARATION **Registration of Fittings** Anish Chaudhry, Joint Managing Director (Name and Position, e.g. President, Plant Manager, Chief Engineer) of CHW Forge Private Limited (Name of Manufacturer) Located at Near Hapur Road Flyover, Maliwara, Ghaziabad, India +911204388000 +911204376971 (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 ASTM, ASME, AWWA, Refer Code Experience list enclosed with this form (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 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, __TUV NORD The items covered by this declaration, for which I seek registration, are category B, Flanges: All Flanges type fittings. In support of this application, the following information and/or test data are attached as follows: Product Catalouge, Product Range and ISO Certificates (drawings, calculations, test reports, etc.) Declared before me at AD 20 20 Commissioner for Oaths: GHAZIABAD Regd. No.-31 (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 MOD KUMAR SHARMA CSA Standard B51 and is accepted for registration in Category 2021-00573 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA Notary Public CRN: Shaziabad (L.P.) INDIA ACCEPTED: 0B22944.52 See acceptance letter for Registered by: conditions of registration. Date: 2021-02-23 Dated: ASHLING DICK, P. End NOTE: This registration expires on: to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance

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

PV 09553 (04/17) ** See attached for Scope of Registration. This registration only covers those flanges that are in full compliance with the applicable standard listed on the Scope of Registration.

Product Description & Catalog/Brochure/Data-Sheet No.

Product Model or Series	PORGE PR ASME/ANSI Design standard	Size or Size range	Std. Pressure Class or MAWP @ Max. Temperature	Actual wall thickness vs. Min. required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME/ASTM Material specification
-langes						Carbon Steel
0						SA105
NNRF	ASME BI6.5		CL 150 CL 300	As per Slandard	As per ASME	SA 350
SORF	ASME BIGS	0.5" to 24"	CL400, CL600	ASME BIG 5	Standard	Stainless Steel
	ASME BIG.5		CL900, CL 1500			5A 182 F304L
	ASME B16:5					F316L, F347, F321
LWN	ASME 1316.5.	0.5" 6 24"	CL2500			Alloy Steel
						SA182 F11, F5, F9
						F91, F22
						Amples Stainless Sta SA 182Gr F51 F53, F5
						Inconel
	7					13564 GR NO6625 13564 GR NO8825

2021-00573

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0B22944.52

See acceptance letter for conditions of registration.

Date: 2021-02-23 By: We She Sinh

ASHLING DICK, P. Eng.

THIS IS PART OF CRN

0B22944.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Product Description & Catalog/Brochure/Data-Sheet No.

Product Model or	FORGE PRIVI ASME/ANSI Design standard	Size or Size range	Std. Pressure Class or MAWP	vs. Min. required	Ref. Calculation No. or Proof test report	ASME/ASTM Material specification
Series			@ Max. Temperature	(if no proof test report)	P1001 teat topoit	Carbon steel
-lange						SA105, SA350
0			CL75, CL150	As per Standald		Stamless steel
WNRF	ASME 1316-47	26"660"		ASME 1316:47	Standard	SA 182 GR. F304L
	Series A/Series B		CL900			F316L, F347, F321
				*		Alloy Steel
						SA18268 FIL, F.S, F
				Karang II.		P91, F22 Anples Stanless Steel
						SA182 GA. F51, F53,
						Inconel
						B564 GR. NOG625 B564 GR. NO88

THIS IS PART OF CRN

0B22944.5

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Product Description & Catalog/Brochure/Data-Sheet No.

Product Model or Series	ASME/ANSI Design standard	Size or Size range	Std. Pressure Class or MAWP @ Max. Temperature	Actual wall thickness vs. Min. required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME/ASTM Material specification
Flanges						Carbon Steel
0						SA105, SA 350
		0.5"to24"	CL150, CL300	As per Standard	AS POR ASME	Stamless Steel
Spectacle	ASME B16:48		C1400, C1600	ASME B16.48	Asper ASME Standard	SA182 G2 F304L
Blind			CL900, CL 1500			F316L, F347, F321
						Alloy Steel
					X.	SA182 GR FIL, F5, F9
		0.5"to 12"	CL 2500			F91,F22
						Duplus Stainles Steel
						SA 182GR F51, F53, F55
						Inconel
						B564 Gh. N06625 B564 Gh. N08825

THIS IS PART OF CRN 0B22944.5

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

Product Description & Catalog/Brochure/Data-Sheet No.

Product Model or Series	PORGE PRIVA ASME/ANSI Design standard	Size or	Std. Pressure Class or	Actual wall thickness vs. Min. required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME/ASTM Material specification
						Carbon Steel
Drifice	ASME	1" 624"	CL300, CL900	As per Standard	Asper ASME	3A105, SA350
Flance	B16:36		CL600 CL1500	As per Standard ASME 1316:36	Standard	Stainless Steel
0			W/SOB1-2017/898	VICUE VEVEYER		SA182 F304 L
	Esploya de la comp	11 to 24 "	CL2500			F316L, F347, F3
						Alley 8/Ell SA182 P11, F5, F9
						SA182 P11, F5, F9
						F91, F22
						Duples Steel
						SA182 GR PS1, P53
						Incomel
						B564 G2 NOG625 B564 G2 NO882

THIS IS PART OF CRN

0B22944.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program