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www.tssa.org

October 11, 2023

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CANADA

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14105287
Your Reference No.: R-1936
Registered to: KUNSHAN VIZA VALVE CO., LTD.

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0C22935.25
Main Design No.: BALL VALVES SERIES TF, TC, FF & FC – SEE SCOPE DOC. NO.: SPA-CRN-001/002/003
REV 2
Expiry Date: Jan 31, 2033

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Note: Design registration completed under interprovincial agreement with jurisdictional check only.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

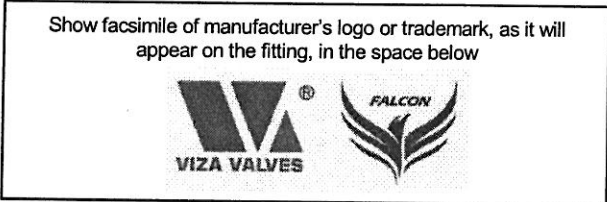
Wendy Du
Engineer, BPV
Tel. : +1 416-734-3566
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公 证 书

中华人民共和国江苏省昆山市公证处



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
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STATUTORY DECLARATION Registration of Fittings

I, CHENG ZONG, LEGAL REPRESENTATIVE

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of KUNSHAN VIZA VALVE CO., LTD.

(Name of Manufacturer)

Located at No. 18, Jinlu Road, Jinxi Town, Kunshan City, Jiangsu, People's Republic of China

(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 ASME B16.34, API 6D

(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, APIQR.

The items covered by this declaration, for which I seek registration, are category C - Valves type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN REGISTRATION, DRAWINGS

(drawings, calculations, test reports, etc.)

Declared before me at Kunshan in the Jiangsu of China

the 01 day of Sep. AD 2023.

Commissioner for Oaths:

(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 CSA Standard B51 and is accepted for registration in Category _____.

CRN: _____

Registered by: _____

Dated: _____

Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C22935.25

Signed: W12

Date: October 11, 2023.

NOTE: This registration expires on: Jan. 31, 2033

BALL VALVES SERIES TF, TC, FF & FC - SEE SCOPE DOC. NO.: SPA-CRN-001/002/003 REV 2

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

公 证 书

(2023)苏昆证字第 13479 号

申请人：昆山维萨阀门股份有限公司

住所：昆山市锦溪镇锦甬路 18 号

法定代表人：宗诚，男，1973 年 11 月 14 日出生，公民身份
号码：320504197311140019。

公证事项：签名、印鉴

兹证明昆山维萨阀门股份有限公司的法定代表人宗诚于
2023 年 9 月 1 日来到我处，在本公证员的面前，在前面的
《STATUTORY DECLARATION REGISTRATION OF FITTINGS》上签名、
盖章。

中华人民共和国江苏省昆山市公证处

公证员

冯艳



I V65098631

NOTARIAL CERTIFICATE

(2023) S. K. Z. Zi. No. 13479

Applicant: KUNSHAN VIZA VALVE CO., LTD.

Address: NO.18, JINLU ROAD, JINXI TOWN, KUNSHAN CITY

Legal Representative: Zong Cheng, male, born on November 14, 1973, Citizen's ID Card No. 320504197311140019.

Issue under notarization: signature and seal

This is to certify that Zong Cheng, the legal representative of KUNSHAN VIZA VALVE CO., LTD., came to our notary public office and signed and affixed the seal on the foregoing *STATUTORY DECLARATION REGISTRATION OF FITTINGS* before me, the notary, on September 1, 2023.

Notary: Feng Yan (signature)

Kunshan Notary Public Office,

Jiangsu Province (Seal)

The People's Republic of China

September 1, 2023

I V65098635



Scope of Products Applied for CRN KunShan Viza Valve Co.,Ltd.

Doc. No.: SPA-CRN-001
Rev. No.: 2

Item No.	Valve Type	Valve Code	Size	Class(lb)	Material	Design standard
1	Ball	TF	2"-48"	150-600	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	API 6D, ASME B16.34,
1-a	Ball	TF	2"-36"	900	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
1-b	Ball	TF	2"-24"	1500	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
1-c	Ball	TF	2"-12"	2500	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
2	Ball	TC	2"-48"	150-600	ASTM A216 WCB,WCC, A352 LCB,LCC, A351 CF3,CF3M,CF8,CF8M	
3	Ball	FF	1/2"-10"	150-300	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
3-a	Ball	FF	1/2"-4"	600	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
3-b	Ball	FF	1/2"-3"	900	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
3-c	Ball	FF	1/2"-2"	1500	ASTM A105, A350 LF2,A182 F304,F304L,F316,F316L	
4	Ball	FC	1/2"-12"	150	ASTM A216 WCB,WCC, A352 LCB,LCC, A351 CF3,CF3M,CF8,CF8M	
4-a	Ball	FC	1/2"-10"	300	ASTM A216 WCB,WCC, A352 LCB,LCC, A351 CF3,CF3M,CF8,CF8M	

Prepared by:

2023.1.31

Approved by:

2023.1.31

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 Boilers and Pressure Vessels Safety
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**MDMT of Products Material Applied for CRN
KunShan Viza Valve Co.,Ltd.**

Doc. No.: SPA-CRN-002
Rev. No.: 2

ASTM-Casting	ASTM-Forged	Temperature Range(° C)
Carbon Steel		
A216 WCB	A105	-29~425
Low Temperature Carbon Steel		
A352 LCB	A350 LF2	-46~345
A352 LCC	A350 LF2	-46~345
Austenitic Stainless Steel		
A351 CF8	A182 F304	-46~538
A351 CF8M	A182 F316	-46~538
A351 CF3	A182 F304L	-46~425
A351 CF3M	A182 F316L	-46~455

Prepared by:

2023.1.31

Approved by:

2023.1.31

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**P-T Rating of Products Material Applied for CRN
KunShan Viza Valve Co.,Ltd.**

Doc. No.: SPA-CRN-003


Rev. No.: 2

ASTM-Casting	ASTM-Forged	Class(lb)	P-T Rating at ambient temperature (Kpag/°C)	P-T Rating at Maximum temperature (Kpag/° C)
Carbon Steel Group				
A216 WCB	A105	150	1960 / -29°C	550 / 425°C
		300	5110 / -29°C	2880 / 425°C
		600	10210 / -29°C	5750 / 425°C
		900	15320 / -29°C	8630 / 425°C
		1500	25530 / -29°C	14380 / 425°C
		2500	42550 / -29°C	23970 / 425°C
Low Temperature Carbon Steel Group				
A352 LCB	-	150	1840 / -29°C	860 / 345°C
		300	4800 / -29°C	3660 / 345°C
		600	9600 / -29°C	7330 / 345°C
		900	14410 / -29°C	10990 / 345°C
		1500	24010 / -29°C	
		2500	40010 / -29°C	30530 / 345°C
Low Temperature Carbon Steel Group				
-	A350 LF2	150	1960 / -29°C	550 / 425°C
		300	5110 / -29°C	2880 / 425°C
		600	10210 / -29°C	5750 / 425°C
		900	15320 / -29°C	8630 / 425°C
		1500	25530 / -29°C	14380 / 425°C
		2500	42550 / -29°C	23970 / 425°C
Austenitic Stainless Steel Group-2.1				
A351 CF8	A182 F304	150	1900 / -29°C	140 / 538°C
		300	4960 / -29°C	2440 / 538°C
		600	9930 / -29°C	4890 / 538°C
		900	14890 / -29°C	7330 / 538°C
		1500	24820 / -29°C	12210 / 538°C
		2500	41370 / -29°C	20360 / 538°C
Austenitic Stainless Steel Group-2.1				
		150	1900 / -29°C	550 / 425°C

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A351 CF3	-	300	4960 / -29°C	2800 / 425°C
		600	9930 / -29°C	5600 / 425°C
		900	14890 / -29°C	8400 / 425°C
		1500	24820 / -29°C	14000 / 425°C
		2500	41370 / -29°C	23330 / 425°C
Austenitic Stainless Steel Group-2.2				
A351 CF8M	A182 F316	150	1900 / -29°C	140 / 538°C
		300	4960 / -29°C	2520 / 538°C
		600	9930 / -29°C	5000 / 538°C
		900	14890 / -29°C	7520 / 538°C
		1500	24820 / -29°C	12550 / 538°C
2500	41370 / -29°C	20890 / 538°C		
Austenitic Stainless Steel Group-2.2				
A351 CF3M	-	150	1900 / -29°C	440 / 455°C
		300	4960 / -29°C	2880 / 455°C
		600	9930 / -29°C	5760 / 455°C
		900	14890 / -29°C	8640 / 455°C
		1500	24820 / -29°C	14400 / 455°C
2500	41370 / -29°C	24010 / 455°C		
Austenitic Stainless Steel Group-2.3				
-	A182 F304L, 316L	150	1590 / -29°C	550 / 425°C
		300	4140 / -29°C	2390 / 425°C
		600	8270 / -29°C	4770 / 425°C
		900	12410 / -29°C	7160 / 425°C
		1500	20680 / -29°C	11930 / 425°C
2500	34470 / -29°C	19880 / 425°C		

Prepared by:



2023.1.31

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Approved by:



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