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December 23, 2015

TIA STEPHENSON
VALVTECHNOLOGIES INC
5904 BINGLE ROAD
HOUSTON TX 77092
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 1496092
Your Reference No.:
Registered to: VALVTECHNOLOGIES INC

Dear TIA STEPHENSON,

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

CRN No.: 0C18147.5
Main Design No.: NEXTECH TRUNNION MOUNTED BALL VALVES - CLASS 150, 900 & 1500 –
SEE ATTACHED SCOPE OF REGISTRATION
Expiry Date: 23-Dec-2025

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

The stamped copy of the approved registration and the invoice are mailed separately. 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, P.Eng.
Technical Standards & Safety Authority
Boilers & Pressure Vessels Safety Program
Tel.: 416-734-3566
Fax: 416-231-6183
Email: wdu@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

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



STATUTORY DECLARATION Registration of Fittings

I, Suresh Balachandran, Senior QA Engineering Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ValvTechnologies, Inc.
(Name of Manufacturer)

Located at 5904 Bingle Road Houston, Texas 77092 713-860-0400 713-860-0499
(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
(Title of recognized North American Standard)

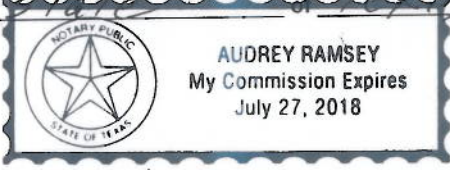
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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 ASME B16.34 ISO 9001:2008 which has been verified by the following authority, DET NORSKE VERITAS (DNV)

The items covered by this declaration, for which I seek registration, are category (See below) type fittings. In support of this application, the following information and/or test data are attached as follows:
Brochures, drawings and wall thickness details.
(drawings, calculations, test reports, etc.)

Declared before me at 5904 Bingle Road in the State of Texas
 the 25th day of September AD 202014



Commissioner for Oaths:
Audrey Ramsey
(Printed name)
Audrey Ramsey
(Signature)

[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 C

Technical Standards and Safety Authority **Boilers and Pressure Vessels Safety Program**

REGISTERED

CR.N.: DC18147.5

Signed: [Signature]

Date: Dec. 23, 2015

CRN: DC18147.5
 Registered by: Wendy Jm
 Dated: Dec. 23, 2015

NOTE: This registration expires on: Dec. 23, 2025

PV 09553 (11/12) See attached stamped Scope of Registration. WJ 12/23/2015

Scope of Registration

Valve Model	Series/ Type	ANSI Pressure Class	Size	MATERIALS MAY BE USED ON ALL VALVE MODELS	ASME/ ASTM Material	Maximum Design Temp (C)	Minimum Design Temp (C)
N3XX-RF-FP-B020	Nextech Series- Trunnion Type	150#	2.00		SA-182 F316	816 °C	(-) 29 °C
N3XX-RF-RP-B020	Nextech Series- Trunnion Type	150#			SA-351 Grade CF8C	816 °C	(-) 29 °C
N3XX-RF-FP-B030	Nextech Series- Trunnion Type	150#	3.00		SA-351 CF8M	816 °C	(-) 29 °C
N3XX-RF-RP-B030	Nextech Series- Trunnion Type	150#			SA-479 316L	450°C	(-) 29 °C
N3XX-RF-FP-B040	Nextech Series- Trunnion Type	150#	4.00		SA-182 Gr F304L	425 °C	(-) 29 °C
N3XX-RF-RP-B040	Nextech Series- Trunnion Type	150#			SA-105	425 °C	(-) 29 °C
					SA-216 WCB/WCC	425 °C	(-) 29 °C
					SA-216 WCC	425 °C	(-) 29 °C
					SA-352 LCC	345 °C	
					SA-352 LCB	345 °C	(-) 29 °C
N3XX-RF-FP-B060	Nextech Series- Trunnion Type	150#	6.00		SA-350 LF2	425 °C	(-) 29 °C
N3XX-RF-RP-B060	Nextech Series- Trunnion Type	150#			SA-105N	425 °C	(-) 29 °C
N3XX-RF-FP-B080	Nextech Series- Trunnion Type	150#	8.00		SA-182 F5	538°C	(-) 29 °C
N3XX-RF-RP-B080	Nextech Series- Trunnion Type	150#			SA-182 F11 Cl. 2	595 °C	(-) 29 °C
N3XX-RF-FP-B100	Nextech Series- Trunnion Type	150#	10.00		SA-217 WC6	595 °C	(-) 29 °C
N3XX-RF-RP-B100	Nextech Series- Trunnion Type	150#			SA-182 F22 Cl 3.	595 °C	(-) 29 °C
N3XX-RF-FP-B120	Nextech Series- Trunnion Type	150#	12.00				
N3XX-RF-RP-B120	Nextech Series- Trunnion Type	150#					
<i>Flanged end and Butt Weld end options</i>							
*Design Standard- B16.34							

900#	Series/ Type	ANSI Pressure Class	Size	MATERIALS MAY BE USED ON ALL VALVE MODELS	ASME/ ASTM Material	Maximum Design Temp (C)	Minimum Design Temp (C)
N7XX-RF-FP-B020	Nextech Series- Trunnion Type	900#	2.00		SA-182 F316	816 °C	(-) 29 °C
N7XX-RF-RP-B020	Nextech Series- Trunnion Type	900#			SA-351 Grade CF8C	816 °C	(-) 29 °C
N7XX-RF-FP-B030	Nextech Series- Trunnion Type	900#	3.00		SA-351 CF8M	816 °C	(-) 29 °C
N7XX-RF-RP-B030	Nextech Series- Trunnion Type	900#			SA-479 316L	450°C	(-) 29 °C
N7XX-RF-FP-B040	Nextech Series- Trunnion Type	900#	4.00		SA-182 Gr F304L	425 °C	(-) 29 °C
N7XX-RF-RP-B040	Nextech Series- Trunnion Type	900#			SA-105	425 °C	(-) 29 °C
					SA-216 WCB/WCC	425 °C	(-) 29 °C
					SA-216 WCC	425 °C	(-) 29 °C
					SA-352 LCC	345 °C	
					SA-352 LCB	345 °C	(-) 29 °C
N7XX-RF-FP-B060-**JJ**	Nextech Series- Trunnion Type	900#	6.00		SA-350 LF2	425 °C	(-) 29 °C
N7XX-RF-RP-B060	Nextech Series- Trunnion Type	900#			SA-105N	425 °C	(-) 29 °C
N7XX-RF-FP-B080	Nextech Series- Trunnion Type	900#	8.00		SA-182 F5	538°C	(-) 29 °C
N7XX-RF-RP-B080	Nextech Series- Trunnion Type	900#			SA-182 F11 Cl. 2	595 °C	(-) 29 °C
N7XX-RF-FP-B100 **JJ**	Nextech Series- Trunnion Type	900#	10.00		SA-217 WC6	595 °C	(-) 29 °C
N7XX-RF-RP-B100	Nextech Series- Trunnion Type	900#			SA-182 F22 Cl 3.	595 °C	(-) 29 °C
N7XX-RF-FP-B120 **JJ**	Nextech Series- Trunnion Type	900#	12.00				
N7XX-RF-RP-B120	Nextech Series- Trunnion Type	900#					
N7XX-RF-FP-B140	Nextech Series- Trunnion Type	900#	14.00				
N7XX-RF-RP-B140	Nextech Series- Trunnion Type	900#					
<i>Flanged end and Butt Weld end options</i>							
*Design Standard- B16.34							

1500#	Series/ Type	ANSI Pressure Class	Size	MATERIALS MAY BE USED ON ALL VALVE MODELS	ASME/ ASTM Material	Maximum Design Temp (C)	Minimum Design Temp (C)
N8XX-RF-FP-B020	Nextech Series- Trunnion Type	1500#	2.00		SA-182 F316	816 °C	(-) 29 °C
N8XX-RF-RP-B020	Nextech Series- Trunnion Type	1500#			SA-351 Grade CF8C	816 °C	(-) 29 °C
N8XX-RF-FP-B030	Nextech Series- Trunnion Type	1500#	3.00		SA-351 CF8M	816 °C	(-) 29 °C
N8XX-RF-RP-B030	Nextech Series- Trunnion Type	1500#			SA-479 316L	450°C	(-) 29 °C
					SA-182 Gr F304L	425 °C	(-) 29 °C
					SA-105	425 °C	(-) 29 °C
					SA-216 WCB/WCC	425 °C	(-) 29 °C
					SA-216 WCC	425 °C	(-) 29 °C
					SA-352 LCC	345 °C	
					SA-352 LCB	345 °C	(-) 29 °C
N8XX-RF-FP-B060	Nextech Series- Trunnion Type	1500#	6.00		SA-350 LF2	425 °C	(-) 29 °C
N8XX-RF-RP-B060	Nextech Series- Trunnion Type	1500#			SA-105N	425 °C	(-) 29 °C
					SA-182 F5	538°C	(-) 29 °C
					SA-182 F11 Cl. 2	595 °C	(-) 29 °C
					SA-217 WC6	595 °C	(-) 29 °C
					SA-182 F22 Cl 3.	595 °C	(-) 29 °C
<i>Flanged end and Butt Weld end options</i>							
*Design Standard- B16.34							

THIS IS PART OF
CRN 0018147.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program