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Toronto, Ontario M9W 6N9  
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Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

November 22, 2018

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CA

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** **2446212**  
**Your Reference No.:** R-0892  
**Registered to:** CUSTOMIZED STEAM SOLUTIONS PVT. 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 No.:** **0C20885.5**  
**Main Design No.:** Gate, Globe, Swing, Piston & Ball Valves (see the attachment to the Statutory Declaration Form for the scope of registration.)  
**Expiry Date:** 22-Nov-2028

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](mailto: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,

Mark Valcic P. Eng.  
Engineer Specialist BPV  
Tel.: 416-734-3494  
Fax: 416-231-1626  
Email: [mvalcic@tssa.org](mailto:mvalcic@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



Customized Steam Solutions

## STATUTORY DECLARATION

### Registration of Fittings

I, SANKALP SHINDE, PROJECT ENGINEER

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

of CUSTOMIZED STEAM SOLUTIONS PVT. LTD.

(Name of Manufacturer)

Located at 557/1 Gat No. 53, Dehu Alandi Road, Talawade, Pune - 412114, Maharashtra, India

(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 SEE SCOPE OF CRN

(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

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:

ISO CERTIFICATE, SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Akurd in the Maharashtra of

the 22 day of 09 AD 20 18.

Commissioner for Oaths:

VILAS ANANTA KUTE

Advocate & Notary (Govt. of India)

Vitthalwadi, Akurd, Pune-35.

Phone No. : 27658324

**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.

CRN: 0C20885.5

Registered by: MARK VALOC, P. ENG

Dated: Nov. 22, 2018

NOTE: This registration expires on Nov. 22, 2018

PV 09553 (06/04)



(Signature of Declarer)

Technical Standards and Safety Authority

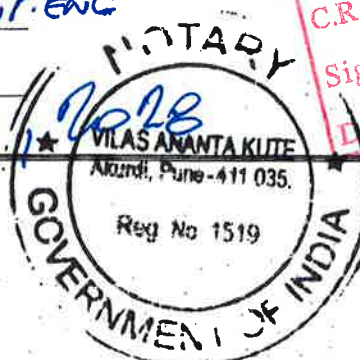
Boilers and Pressure Vessels Safety  
GOVERNMENT OF INDIA

REGISTERED

C.R.N.: 0C20885.5

Signed: Mah BEFORE ME

Date: Nov. 22/18



**VILAS ANANTA KUTE**  
 NOTARY  
 UNION OF INDIA  
 Vitthalwadi, Akurd, Pune-35

AD  
ANANTA KUTE  
Pune-411 035.  
No 1519  
GOVERNMENT OF INDIA

**Noted and Registered at Serial Number 5761/2018**



## CUSTOMIZED STEAM SOLUTIONS PVT. LTD

557/1 Gat No. 53, Dehu Alandi Road  
Talawade, Pune - 412114  
Maharashtra, India

Customized Steam Solutions

16-Nov-18

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### SCOPE OF CRN REGISTRATION

Product Description	Model	Design Code	Size Range	End Connection	Body and Bonnet Specification (Note 4)	Pressure Class	MAWP at 100F (Note 1,2)	MDMT (Note 3)	Design Report
Forged Steel Gate Valve	GMV-GTV	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld Butt Weld	Carbon Steel ASTM A105	CL. 800	1975 psig at 100F	-20F	R-0892-1
Forged Steel Globe Valve	GMV-GBV	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld Butt Weld	Carbon Steel ASTM A105	CL. 800	1975 psig at 100F	-20F	R-0892-1
Forged Steel Swing Check Valve	GMV-SCHV	API 602, ASME B16.34	3/8" Thru 2"	NPT, Socket Weld	Carbon Steel ASTM A105	CL. 800	1975 psig at 100F	-20F	R-0892-1
Forged Steel Piston Valve	GMV-PV	API 602, ASME B16.34	1/2" Thru 1-1/2"	NPT, Socket Weld	Carbon Steel ASTM A105	CL. 800	1975 psig at 100F	-20F	R-0892-1
Forged Steel Ball Valve	GMV-BLV	ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Carbon Steel ASTM A105	CL. 800	1975 psig at 100F	-20F	R-0892-2

**Note 1:** The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult NCI valve literature.

**Note 2:** Pressure-temperature ratings above 100F are in accordance with applicable API and ASME B16.34 Table 2 ratings.

**Note 3:** Per ASME B16.34 para. 2.3.2. the pressure rating for service at any temperature below -20F shall be no greater than the ASME B16.34 ratings for -20F. Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

**Note 4:** Other ASME B16.34 materials may be supplied. When this is the case the pressure-temperature ratings of the valves are to be in accordance with the applicable API and ASME B16.34 Table 2 ratings.

