



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1625
Toll Free: 1.877.682.8772

www.tssa.org

September 14, 2015

SARVADAMAN DOSHI
ECHJAY FORGINGS PVT LTD
603/604 RAHEJA CHAMBER, NARIMAN POINT
MUMBAI MAHARASHTRA 400021
IN

Service Request Type.: BPV-National AB
Service Request No.: 1678654
Your Reference No.:
Registered to.: PUSHPAMAN FORGINGS

Dear SARVADAMAN DOSHI,

Please find enclosed the original response from AB, registered under the CRN No.: 0B10527.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org



the pressure equipment safety authority

**Celebrating 20 years
1995 – 2015**

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

August 13, 2015

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2015-05145, originally received on July 10, 2015 was surveyed and accepted for registration as follows:

CRN : 0B10527.52

Accepted on: August 13, 2015

Reg Type: Addition to Acc. Fitting

Expiry Date: June 24, 2025

Drawing No. : CRN RENEWAL As Noted

Fitting type: FLANGES

Design registered in the name of : PUSHPAMAN FORGINGS

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

- 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 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.

- Flanges compliant to MSS SP-44 standard shall have maximum size 24"

- This registration has been issued:

- 1. Based on TSSA's review.*
- 2. Based on the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review.*

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

Enclosed are stamped prints for your reference.

Sincerely,

SU, YI



**STATUTORY DECLARATION
Registration of Fittings**

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



Echjay

I, MR. SARVADAMAN DOSHI,

(CHAIRMAN & MANAGING DIRECTOR)

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of PUSHPAMAN FORGINGS (A DIVISION OF ECHJAY FORGINGS PVT. LTD.)

(name of manufacturer)

located at HONAD VILLAGE, KHALAPUR TALUKA, RAIGAD DIST., MAHARASHTRA-410203

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act
(check one)

☒ comply with the requirements of ANSI B16.5, B16.47 & MSS SP - which specifies the dimensions,
(title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, 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,
materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings
for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the
following authority, TUV NORD as being suitable for the manufacture of these fittings to the
stated standard. The fittings covered by this declaration, for which I seek registration, are B (FLANGES)

In support of this application, the following information, calculations and/or test data are attached:

DIMENSIONAL STANDARDS, COPY OF PRODUCT CATALOGUE, COPIES OF CERTIFICATES

DECLARED before me at Mumbai in the _____ of _____

this 31st day of March 2015 Mobile: 9820159582

(print)

SHRIKANT B. DUKHANDE

B.Sc. (Hons) LL.B.

(sign)

Advocate High Court, Notary
U-002, Keshav Complex, L.B.S. Marg,
Chandrapur (W), Mumbai-400 078.

(Signature of Applicant)

For Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard,
B51, Clause 4.2, and is accepted for registration in Category B

Registration Number: 0810527-2

Date Registered: AUG 13 2015

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: JUN 24 2023

The 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 comments
and/or conditions of registration.



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
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Toll Free: 1.877.682.8772

www.tssa.org

October 28, 2015

SARVADAMAN DOSHI
ECHJAY FORGINGS PVT LTD
603/604 RAHEJA CHAMBER, NARIMAN POINT
MUMBAI MAHARASHTRA 400021
IN

Service Request Type.: BPV-National MB
Service Request No.: 1678668
Your Reference No.:
Registered to.: PUSHPAMAN FORGINGS

Dear SARVADAMAN DOSHI,

Please find enclosed the original response from MB, registered under the CRN No.: 0B10527.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org



Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

September 10, 2015

TSSA
3300 Bloor St. W, Center Tower, 14th Floor
Toronto, ON
M8X 2X4

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: PUSHAMAN FORGINGS (DIV OF ECHJAY FORGINGS PVT LTD)

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
CRN Renewal, Flanges in compliance with ASME B16.5 and B16.47 Series "A"	0B10527.54	35560

An invoice covering survey and registration fees is enclosed.

***NOTE:** CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA. See attached stamped "this is part of CRN" for scope of registration. This registration expires June 24, 2025.*

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, E.I.T.
Design Surveyor
Office of the Fire Commissioner
Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: rabie.harb@gov.mb.ca



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



Echjay

STATUTORY DECLARATION

Registration of Fittings

I, SARVADAMAN DOSHI (CHAIRMAN & MANAGING DIRECTOR)

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

of PUSHPAMAN FORGINGS (A DIVISION OF ECHJAY FORGINGS PVT. LTD.)

(Name of Manufacturer)

Located at HONAD VILLAGE, KHALAPUR TALUKA, RAIGAD DIST., MAHARASHTRA +91(2192)267384 +91(2192)262327

(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
CATEGORY "B" (FLANGES)-ANSI B16.5, B16.47 & MSS SP - 44

(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 9001-2000
PED, AD2000 M which has been verified by the following authority, TUV

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

DIMENSIONAL STANDARDS, COPY OF PRODUCT CATALOGUE, COPIES OF CERTIFICATES

(drawings, calculations, test reports, etc.)

Declared before me at Mumbai in the _____ of _____

the 9th day of March AD 2010

Mob: 98201561

Commissioner for Oaths: SHRIKANT B. DURKHADE

B.Sc. (Hons) LL.B.

ADVOCATE HIGH COURT, NOTARY

(Printed name) 002, Kailash Complex, L.B.S. Marg,

Wandur (W), Mumbai - 400 070.

(Signature) [Signature]

(Signature of Declarer) [Signature]

FOR OFFICE USE ONLY

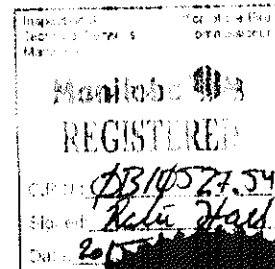
To the best of my knowledge and belief, the application meets the requirements of the
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and
CSA Standard B51 and is accepted for registration in Category "B"

CRN: 7810527.54

Registered by: Rishi Fad

Dated: 20/09/10

NOTE:- This registration expires on: 2025/06/24



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NOTARIAL

NOTARIAL

NOTARIAL



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel: 416.734.3300
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www.tssa.org

December 04, 2015

SARVADAMAN DOSHI
ECHJAY FORGINGS PVT LTD
603/604 RAHEJA CHAMBER, NARIMAN POINT
MUMBAI MAHARASHTRA 400021
IN

Service Request Type.: BPV-National CSA
Service Request No.: 1678662
Your Reference No.:
Registered to.: PUSHPAMAN FORGINGS

Dear SARVADAMAN DOSHI,

Please find enclosed the original response from QC, SK registered under the CRN No.: CSA - 0B10527.56R1.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jeni Thomas
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3377
Fax : 416-231-6183
Email : jenithomas@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



Echjay

STATUTORY DECLARATION

Registration of Fittings

I, SARVADAMAN DOSHI (CHAIRMAN & MANAGING DIRECTOR)

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

of PUSHPAMAN FORGINGS (A DIVISION OF ECHJAY FORGINGS PVT. LTD.)

(Name of Manufacturer)

Located at HONAD VILLAGE, KHALAPUR TALUKA, RAIGAD DIST., MAHARASHTRA +91(2192)267384 +91(2192)262327

(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
CATEGORY "B" (FLANGES)-ANSI B16.5, B16.47 & MSS SP - 44

(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 9001-2000
PED, AD2000 MR which has been verified by the following authority, TUV

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

DIMENSIONAL STANDARDS, COPY OF PRODUCT CATALOGUE, COPIES OF CERTIFICATES

(drawings, calculations, test reports, etc.)

Declared before me at Mumbai in the _____ of _____

the 31st day of August AD 2015

Mobile: 9820151111

Commissioner for Oaths: SHRIKANT B. DUNHANE

B.Sc. (Hons) LL.B.

ADVOCATE HIGH COURT, NOTARY

(Printed name) 002, Kailash Complex, L.B.S. Marg,
Bhandup (W), Mumbai 400 078.

(Signature) [Signature]

(Signature of Declarer) [Signature]

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 B

CRN: CSA-0B10527.56R1

Registered by: B. SANDHU

Dated: JULY 30 2015

NOTE: This registration expires on: JUNE 24 2025

REGISTERED
CRN: <u>CSA-0B10527.56R1</u>
Signed: <u>Bikramjit Sandhu</u>
Date: <u>30 July 2015</u>
178 Rexdale Boulevard

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