

December 23, 2020

**Attention:** Catherine Diplock  
PRESSURE VESSEL ENGINEERING INC  
120 RANDALL DRIVE SUITE B  
WATERLOO, ON N2V 1C6

The design submission, tracking number 2020-06137, originally received on December 18, 2020 was surveyed and accepted for registration as follows:

**CRN :** 0B13959.52

**Accepted on:** December 23, 2020

**Reg Type:** RENEWAL

**Expiry Date:** December 16, 2030

**Drawing No. :** SCOPE 15450S-1 Rev 0

**Fitting type:** FLANGES

Design registered in the name of : CHANDAN STEEL LIMITED

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

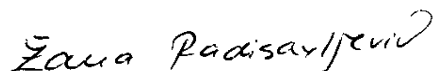
*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.5, B16.36 and B16.47.*

- 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 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,

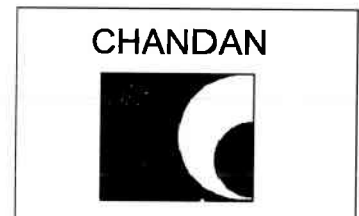


RADISAVLJEVIC, ZANA, P. Tech. (Eng.)  
DOP Cert. No. D00003136

**STATUTORY DECLARATION**  
**Registration of Fittings**  
Single or Multiple Fitting Designs within one Fitting Category

I, Rahul Mehta, Director  
(name of applicant) (position title) (must be in a position of authority)  
of Chandan Steel Ltd.  
(name of manufacturer)

located at Plot Nos. 31, 35, 36, 45, 46, 142 GIDC and 102/2 & 102/3  
(plant address)



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

☒ comply with the requirements of ASME B16.5, B16.36 & B16.47 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  
(title of code of construction or other applicable document)  
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings  
and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

**Quality Program Verification and Manufacturing Sites**

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Refer Scope document 15450s-1 R0	ISO 9001	Manufacture and supply of various grades	May 23, 2022	TUV NORD	Plot Nos. 31, 35, 36, 45, 46, 142 GIDC and 102/2 & 102/3
2.						

Tracking #: **2020-06137**



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

Scope document 15450s-1 R0

  
(Signature of the Declarer)

21.8.2020

(Date)

DECLARED before me at Umbergaon in the India of Gujarat  
(city) (province, territory, or state)  
this 21<sup>st</sup> day of August, 2020  
(Month) (Year)

(print) S. R. SHAH  
(a Commissioner of Oaths or Notary Public)

(sign)   
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category B.

CRN: 0B13959.52

Registered Date: DEC. 23, 2020

Expiry Date: DEC. 16, 2030

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

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 Pressure Equipment Discipline

2020-06137

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0B13959.52**

**See acceptance letter for conditions of registration.**

Date: 2020-12-23 By: Zana Radisavljevic

ZANA RADISAVLJEVIC, P. Tech. (Eng.)

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.

Doc: 15450s-1 R0  
 Ref: PVE-15450

The scope of registration for this project includes the documents and design dated noted herein (Cat. B fitting):  
 For CRN renewal – CSA-0B13959.5267890NTY

**SIZES:**
**Flanges as per ASME B16.5:**

Type: Slip On (SO), Weld Neck (WN), Socket Weld (SW), Threaded (THD), Lap Joint (LJ), Bossed Blind and Blind

**Pressure/Temperature Rating:**

Class 150: 1/2" to 24"	Class 900: 1/2" to 24"
Class 300: 1/2" to 24"	Class 1500: 1/2" to 24"
Class 400: 1/2" to 24"	Class 2500: 1/2" to 12"
Class 600: 1/2" to 24"	

**Flanges as per ASME B16.47, Series A:**

Type: Weld Neck (WN) and Blind (BL)

**Pressure/Temperature Rating:**

Class 150: Up to 60"	Class 600: Up to 42"
Class 300: Up to 60"	Class 900: Up to 42"
Class 400: Up to 60"	

**Flanges as per ASME B16.47, Series B:**

Type: Weld Neck (WN) and Blind (BL)

**Pressure/Temperature Rating:**

Class 75: 26" to 60"	Class 400: Up to 60"
Class 150: Up to 60"	Class 600: Up to 42"
Class 300: Up to 60"	Class 900: Up to 42"

**Flanges as per ASME B16.36 (Orifice Flange):**
**Pressure/Temperature Rating:**

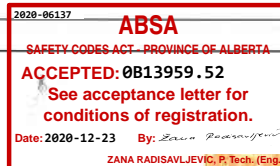
Class 150: 1/2" to 24"	Class 900: 1/2" to 24"
Class 300: 1/2" to 24"	Class 1500: 1/2" to 24"
Class 400: 1/2" to 24"	Class 2500: 1/2" to 12"
Class 600: 1/2" to 24"	

**MATERIAL:**

a. ASTM	A-182/182M
b. GRADE	F304/304L, F304H, F316/316L, F316H, F321, F321H, F347, F347H, F310, F310H, F317/317L, F316Ti, F904L
c. Duplex/Super Duplex	F51, F53, F55, F60, F69

**QC CERTIFICATE:**

- QC Certificate ISO 9001 and notarized statutory declaration form



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.



Doc: 15450s-1 R0  
Ref: PVE-15450



The scope of registration for this project includes the documents and design dated noted herein **(Cat. B fitting : For CRN renewal – CSA-0B13959.5267890NTY**

**SIZES:**

**Flanges as per ASME B16.5:**

**Type:** Slip On (SO), Weld Neck (WN), Socket Weld (SW), Threaded (THD), Lap Joint (LJ), Bossed Blind and Blind

**Pressure/Temperature Rating:**

Class 150: 1/2" to 24"	Class 900: 1/2" to 24"
Class 300: 1/2" to 24"	Class 1500: 1/2" to 24"
Class 400: 1/2" to 24"	Class 2500: 1/2" to 12"
Class 600: 1/2" to 24"	

**Flanges as per ASME B16.47, Series A:**

**Type:** Weld Neck (WN) and Blind (BL)

**Pressure/Temperature Rating:**

Class 150: Up to 60"	Class 600: Up to 42"
Class 300: Up to 60"	Class 900: Up to 42"
Class 400: Up to 60"	

**Flanges as per ASME B16.47, Series B:**

**Type:** Weld Neck (WN) and Blind (BL)

**Pressure/Temperature Rating:**

Class 75: 26" to 60"	Class 400: Up to 60"
Class 150: Up to 60"	Class 600: Up to 42"
Class 300: Up to 60"	Class 900: Up to 42"

**Flanges as per ASME B16.36 (Orifice Flange):**

**Pressure/Temperature Rating:**

Class 150: 1/2" to 24"	Class 900: 1/2" to 24"
Class 300: 1/2" to 24"	Class 1500: 1/2" to 24"
Class 400: 1/2" to 24"	Class 2500: 1/2" to 12"
Class 600: 1/2" to 24"	

**MATERIAL:**

a. ASTM	A-182/182M
b. GRADE	F304/304L, F304H, F316/316L, F316H, F321, F321H, F347, F347H, F310, F310H, F317/317L, F316Ti, F904L
c. Duplex/Super Duplex	F51, F53, F55, F60, F69

**QC CERTIFICATE:**

- QC Certificate ISO 9001 and notarized statutory declaration form