



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

July 18, 2017

John Peachey
TUBE FORGINGS OF AMERICA INC
5200 N W FRONT
PORTLAND OR 97210
US

Service Request Type.: BPV-National AB
Service Request No.: 2057104
Your Reference No.: RENEW CRN 0A11654.5
Registered to.: TUBE FORGINGS OF AMERICA INC

Dear John Peachey,

Please find enclosed the original response from AB, registered under the CRN No.: 0A11654.52.

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

June 22, 2017

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Email: tfrancis@tssa.org

The design submission, tracking number 2017-02213, originally received on April 11, 2017 was surveyed and accepted for registration as follows:

CRN : 0A11654.52 **Accepted on:** June 22, 2017
Reg Type: Addition to Acc. Fitting **Expiry Date:** March 23, 2027
Drawing No. : TFA CARBON STEEL BUTT WELD FITTINGS CAT. As Noted
Fitting type: BUTT WELD FITTINGS
Design registered in the name of : TUBE FORGINGS OF AMERICA

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

The butt weld fittings types and sizes included in this registration are on the TFA list of products . The materials are limited to A234 WPB and WPC, A420 WPL6.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.9 and other engineering analysis.

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.

Enclosed are stamped prints for your reference.

Sincerely,



ONSHCHENKO, TETYANA, P. Eng.
SCO Cert. No. D00003137



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

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

I, John G. Peachey,

Quality Assurance Manager / Metallurgy / NDE

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

of TUBE FORGINGS OF AMERICA, INC.

(name of manufacturer)

located at 5200 NW FRONT AVE. PORTLAND OR 97210

(plant address)

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

[X] comply with the requirements of ASME B16.9-2012,,MSSSP75-2014 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, ABS Q.E. 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 Carbon Steel Weld Fittings

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

TFA Catalog, ABS ISO Certificate, Various Design Proof Test Results, Controlled Drawings

DECLARED before me at Portland in the State of Oregon

this 23rd day of May, 2017

(print) Barbara S. Benac

(sign) Barbara S. Benac

(A Commissioner for Oaths)

(Signature of Applicant)



For Office Use Only

see Acceptance Letter for the company and/or conditions of registration.

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 A

Registration Number: 0A11654.52

Date Registered: JUN 22 2017

(For the Administrator/Chief Inspector of Alberta) Expiry Date: March 23, 2027

see Acceptance Letter for the comments
and/or conditions of registration.



TUBE FORGINGS of AMERICA INC.

Celebrating 50 Years of Quality, Service and Dependability

1-800-426-3274

www.tubeforgings.com

ABSA
SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
0A11654.52
REGISTRATION NO. *TFA carbon steel weld fitting catalogue*
DESIGN NO. OF CAT. NO. *Butt Weld fittings*
DATE **JUN 22 2017** INITIALS *Belley*
TETYANA ONSHCHENKO, P.ENG.
DESIGN SURVEY ENGINEER

PRODUCTS:

Buttwelding fittings. Tees, 90° and 45° Elbows, Reducing Elbows, Caps, Reducers, Crosses and 180° Return Bends.

- **Elbows:** 90° Long and Short Radius, 45° Long Radius. STD, XH, True Schedules and Special Walls. Full Size Range.
- **Straight and Reducing Tees:** STD, XH, True Schedules and Special Walls. Full Size Range.
- **Reducing Elbows:** Up to 16".
- **Caps:** STD and XH. 2" - 30" Sizes.
- **Reducers:** Concentric and Eccentric. 2" - 24" Sizes.
- **Crosses:** STD, XH and Special Schedules.
- **180° Return Bends:** Available Long Radius or Short Radius.
- **3-R Elbows:** 90° and 45° - "Segmentable" Per MSS-SP-75 "1% O.D. out-of-round" tolerance.

PLEASE VISIT WWW.TUBEFORGINGS.COM

For copies of ISO and PED quality certificates, MSDS documents, Canadian CRN registration numbers and current price schedule. Download product catalog pages and sign up for access for online Material Test Reports (MTR's).

MATERIALS:

ASTM A234WPB and WPC, ASTM A420WPL6, ASTM A858, ASTM A860, MSS-SP-75: All grades and customer requirements for special mechanical properties and ASME Nuclear grades.

D.O.

SPECIFICATIONS:

ASME B16.9, NACE MR-01-75/ISO 15162, 10CFR49 Part 192 ASME Design Codes, CSA (Canadian) CSA Z 245.11 Cat 1 & Cat 2-Grades 241 through 483, MSS-SP-75 Grades 42 through 70+ High Yield and proprietary customer specifications.

QUALITY SYSTEMS:

ISO 9001 Certification. Certification by ABS, Quality Evaluations, Inc., Houston, TX Certificate # 30248.2.

In addition to ISO 9001, our system is in accordance with PED 97/23, ASME NCA-3800, and MIL-I-45208. Our Quality Program has a strong emphasis on true process monitoring through SPC, continuous improvement and employee training.

MISSION STATEMENT

Tube Forgings of America, Inc. is dedicated to be the premier weld fitting manufacturer through the continual training of personnel and improvement of processes to ensure unquestioned dependability to its customers.

Corporate Offices and Manufacturing Plant:

Tube Forgings of America, Inc.
5200 N.W. Front Avenue
Portland, OR 97210
PH: (503) 241-0716 (Office)

Inside Sales Department

PH: (800) 426-3274 (Inside Sales)
FAX: (503) 243-5301 (Inside Sales)
www.tubeforgings.com