



**BOILERS AND PRESSURE VESSELS
SAFETY DIVISION**
3300 Bloor Street West
4th Floor, West Tower
Toronto, Ontario
CANADA M8X 2X4

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

TFA

**STATUTORY DECLARATION
Registration of Fittings**

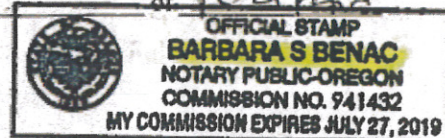
I, John G. Peachey Quality Assurance Manager / Metallurgy / NDE
(Name & Position, e.g. President, Plant Manager, Chief Engineer)
of Tube Forgings of America, Inc.

Located at 5200 NW Front Ave. Portland, OR 97210 503-820-2136 503-820-2194
(Name of Manufacturer) (Plant Address) (Telephone #) (Fax #)

- ☒ do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, 2000, and Regulations for Boilers and Pressure Vessels comply with all of the requirements of CSA Z245.11, ASME Section VIII, Div. 1, ASME B31.1, ASME B31.3, ASME B16.9, ASTM A234/A420/A860/A858, MSS SP-75
(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 9001:2008 which has been verified by the following authority, ABS Q.E.
The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:
DRAWINGS, DESIGN PROOF TESTING, TFA CATALOG, ISO 9001 CERTIFICATION,
(drawings, calculations, test reports, etc.)

Declared before me at Oregon in the City of Portland
the 4 day of February AD 2017.



Commissioner for Oaths:
Barbara S Benac
(Printed name)

(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, 2000, and Regulations for Boilers and Pressure Vessels and CSA Standard B51 and is accepted for registration in Category A.

CRN: CSA-0A11654.56R1

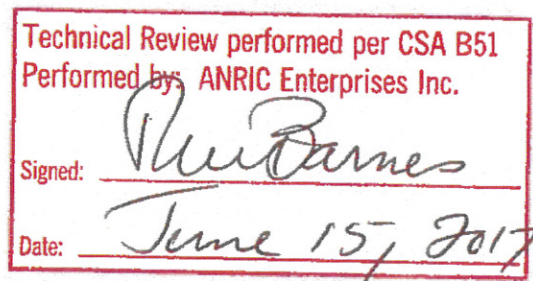
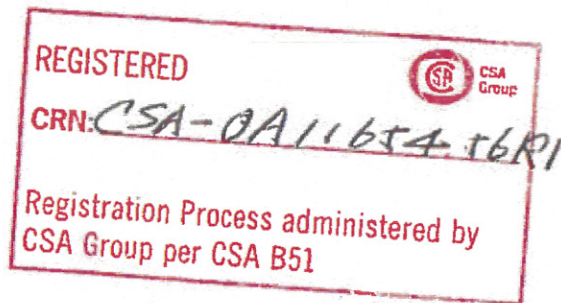
Registered by: R.W. BARNES

Dated: JUNE 15, 2017

NOTE: This registration expires on MARCH 23, 2027 Document Name: TSSA Statutory Declaration Form, Aug 24, 2001, Rev.01.doc



Note: 1. See attachment as the scope of registration.
2. Renewal registration without design change.



Geoffa Garbacz, a Commissioner, etc.
City of Toronto, for the Technical
Standards & Safety Authority
Expires June 17, 2017

178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.



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

www.tssa.org

March 23, 2017

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2027756
Your Reference No.: RENEW CRN 0A11654.5
Registered to: TUBE FORGINGS OF AMERICA INC

Dear John Peachey,

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

CRN : 0A11654.5R1
Main Design No.: TFA CARBON STEEL BUTT WELD FITTINGS CATALOG
Expiry Date: 23-Mar-2027

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

See 1 sheet of attachment to Statutory Declaration for scope, material and ratings.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Kaivan Kia P. Eng., PMP
Mechanical Engineer, BPV
Tel. : 416-734-3457
Fax : 416-231-6183
Email : kkia@tssa.org



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

TFA

**STATUTORY DECLARATION
Registration of Fittings**

I, John G. Peachey Quality Assurance Manager / Metallurgy / NDE
(Name & Position, e.g. President, Plant Manager, Chief Engineer)
of Tube Forgings of America, Inc.

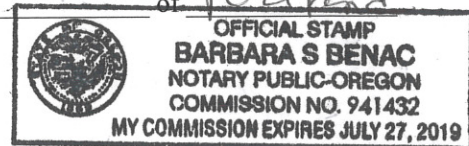
Located at 5200 NW Front Ave. Portland, OR 97210 503-820-2136 503-820-2194
(Name of Manufacturer) (Plant Address) (Telephone #) (Fax #)

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CSA Z245.11, ASME Section VIII, Div. 1, ASME B31.1, ASME B31.3, ASME B16.9, ASTM A234/A420/A860/A858, MSS SP-75
(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 9001:2008 which has been verified by the following authority, ABS Q.E.
_____. The items covered by this declaration, for which I seek registration, are category
A type fittings. In support of this application, the following information and/or test data are attached as follows:
DRAWINGS, DESIGN PROOF TESTING, TFA CATALOG, ISO 9001 CERTIFICATION,
(drawings, calculations, test reports, etc.)

Declared before me at Oregon in the City of Portland
the 4 day of January AD 20 17.

Commissioner for Oaths:
Barbara S. Benac
(Printed name)



(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, 2000, and Regulations for Boilers and Pressure Vessels and CSA Standard B51 and is accepted for registration in Category A.

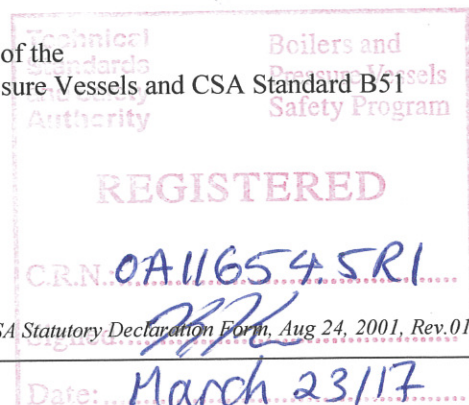
CRN: 0A11654.SRI

Registered by: K. Ken

Dated: March 23/17

NOTE: This registration expires on March 23/2027 Document Name: TSSA Statutory Declaration Form, Aug 24, 2001, Rev.01.doc

See one sheet of
attachment for scope. kl
3/23/17





TUBE FORGINGS of AMERICA INC.

Celebrating 50 Years of Quality, Service and Dependability

1-800-426-3274

www.tubeforgings.com

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.~~ KK 3/23/17

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.

THIS IS PART OF
CRN 0A11654.5R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

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