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www.tssa.org

May 18, 2018

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2285856
Your Reference No.: R-0888
Registered to: WATSON MCDANIEL

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.: 0E20358.5
Main Design No.: TD600, TD600L, TD600S, TD600LS, WT1000, WT1500, WT2000, WT2001,
WT2003 STEAM TRAPS, SEE SCOPE
Expiry Date: 18-May-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. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Norman Ngai

Norman Ngai, P. Eng.
Mechanical Engineer
Boilers and Pressure Vessels
Safety Program
Tel. : 416-734-3557
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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



STATUTORY DECLARATION

Registration of Fittings

I, ROBERT HICKEY, GENERAL MANAGER
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of WATSON MCDANIEL
(Name of Manufacturer)

Located at 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19464 610-495-5131 610-495-5134
(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 ASME B31.1, ASME B31.3

(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, HSB

The items covered by this declaration, for which I seek registration, are category E STEAM TRAPS type fittings. In support of this application, the following information and/or test data are attached as follows:
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Pottstown in the State of Pennsylvania
 the 22nd day of March AD 2018

Commissioner for Oaths:

Jay Goldberg
(Printed name)

Jay Goldberg
(Signature)

COMMONWEALTH OF PENNSYLVANIA
 NOTARIAL SEAL
 Jay Goldberg, Notary Public
 Limerick Twp., Montgomery County
 My Commission Expires June 28, 2020
 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

[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*, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category E

CRN: OE 20358.5

Registered by: NORMAN NGAI

Dated: MAY 18, 2018.

NOTE: This registration expires on MAY 18, 2028.

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: OE 20358.5

Signed: Norman Ngai

Date: MAY 18, 2018.



WATSON MCDANIEL
 428 JONES BLVD.
 POTTSTOWN, PENNSYLVANIA
 19464, U.S.A.

12-Apr-18

PAGE 1 OF 1

SCOPE OF CRN REGISTRATION

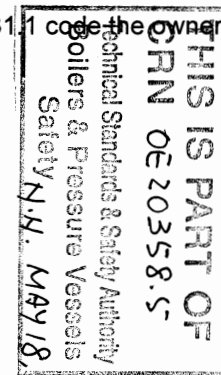
Product Description	Model	Design Code	Size Range	End Connection Inlet/Outlet	Material Specification	MAWP at MAWT (psig)	Report Number
Thermodynamic Steam Trap	TD600, TD600L	ASME B31.1, ASME B31.3.	3/8", 1/2", 3/4", 1"	NPT	Stainless Steel ASTM A582-420F, ASTM A582-416	600 psig at 800°F	R-0888A
Thermodynamic Steam Trap	TD600S, TD600LS	ASME B31.1, ASME B31.3.	1/2", 3/4", 1"	NPT	Stainless Steel ASTM A743-CA40F, ASTM A582-416	600 psig at 750°F	R-0888B
Thermostatic Steam Trap	WT1000	ASME B31.1, ASME B31.3.	1/2", 3/4"	NPT	Stainless Steel ASTM A182-F304L	800 psig at 750°F	R-0888C
Thermostatic Steam Trap	WT1500	ASME B31.1, ASME B31.3.	1/2"	NPT	Stainless Steel ASTM A351-CF8M	362 psig at 752°F	R-0888D
Thermostatic Steam Trap	WT2000, WT2001, WT2003	ASME B31.1, ASME B31.3.	1/2", 3/4"	NPT	Stainless Steel ASTM A351-CF3	800 psig at 750°F	R-0888E

Note 1: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 2: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- ASTM A582-420F
- ASTM A582-416
- ASTM A743-CA40F

In all cases the above unlisted materials shall only be used for nonboiler external piping.



2018.