

August 30, 2019

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

The design submission, tracking number 2019-05627, originally received on August 13, 2019 was surveyed and accepted for registration as follows:

CRN : 0E21523.52

Accepted on: August 30, 2019

Reg Type: NEW DESIGN

Expiry Date: June 20, 2029

Drawing No. : SEE SCOPE As Noted

Fitting type: STEAM TRAPS

Design registered in the name of : WATSON MCDANIEL COMPANY

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

- This registration has been granted for the following:

- Models WT3000 and WT3000S; Material ASTM A351-CF8M; Sizes ½", ¾" and 1"; MAWP 650 psig at 500 degF.

- Models WT4000 and WT4000S; Material ASTM A351-CF8M; Sizes ¾" and 1"; MAWP 300 psig at 425 degF.

- Models TA25B, TA125, TS25B and TS125; Body Material ASTM B283 C37700/Union ASTM B16 C36600; Sizes ½" and ¾"; MAWP 125 psig at 400 degF.

- Type 316 SS material has been removed from the scope since supporting design documentation has not been included in the package.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.

- 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.

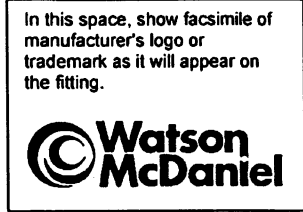
If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3303 or fax (780) 437-7787 or e-mail Nikic@absa.ca.

Sincerely,



NIKIC, MILAN, P. Eng.
DOP Cert. No. D00009641

STATUTORY DECLARATION Registration of Fittings



I, ROBERT HICKEY, GENERAL MANAGER of WATSON MCDANIEL located at 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19464

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

- comply with the requirements of ASME B31.1, B31.3 which specifies the dimensions, 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 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.

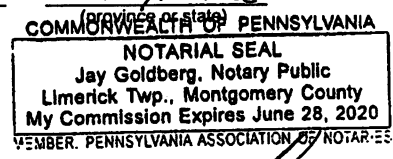
I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001:2008 HSB as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

CATEGORY E STEAM TRAPS

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

DECLARED before me at Pottstown in the state of Pennsylvania this 27th day of February, 2019



(print) Jay Goldberg (a Commissioner of Oaths or Notary Public)

(sign) [Signature] (a Commissioner of Oaths or Notary Public)

[Signature] (signature of applicant)

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, Clause 4.2, and is accepted for registration in Category E

Registration Number: OE 21523.52

[Signature] MILANNIKIC, P. Eng. (Signature of the Administrator/SCO)

Date Registered: AUG 30 2019

Expiry Date: JUN 20, 2029

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.



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

03-May-19

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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Series	Size Range	End Connection Inlet/Outlet	MAWP at 100°F	MAWP at MAWT (psig)	Report Number
Thermostatic Steam Trap	ASME B31.1, ASME B31.3	Type 316 S. Steel <i>M.A.</i> ASTM A351-CF8M	WT3000, WT3000S	1/2", 3/4", 1"	NPT, Socket Weld	650 psig	650 psig at 500°F Saturated Steam	R-1073A
Thermostatic Steam Trap	ASME B31.1, ASME B31.3	Type 316 S. Steel <i>M.A.</i> ASTM A351-CF8M	WT4000, WT4000S	3/4", 1"	NPT, Socket Weld	300 psig	300 psig at 425°F Saturated Steam	R-1073B
Thermostatic Steam Trap	ASME B31.3	Brass ASTM B283 C37700, Brass ASTM B16 C36600	TA25B, TA125 TS25B, TS125	1/2", 3/4"	NPT	125 psig	125 psig at 400°F	R-1073C

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Watson McDaniel literature.

Note 3: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

0E21523.52