

May 18, 2020

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

The design submission, tracking number 2020-02554, originally received on May 12, 2020 was surveyed and accepted for registration as follows:

CRN :	0C22334.52	Accepted on:	May 18, 2020
Reg Type:	NEW DESIGN	Expiry Date:	April 09, 2030
Drawing No. :	SEE SCOPE OF CRN REGISTRATION		
Fitting type:	UTS600 TRAP TEST VALVE STATION		
Design registered in the name of : WATSON MCDANIEL COMPANY			

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

*** This registration covers only those valves that are in strict compliance with ASME B16.34, with respect to dimensions, pressure and temperature ratings, materials, markings etc.*

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.34, ASME B31.3 and ASME B31.1.

- 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, pressure/temperature 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 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936

STATUTORY DECLARATION Registration of Fittings

I, ROBERT HICKEY, GENERAL MANAGER
 (name of applicant) (position title) (must be in a position of authority)
 of WATSON MCDANIEL
 (name of manufacturer)
 located at 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19464
 (plant address)

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



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

- ☒ comply with the requirements of ASME B16.34, ASME B31.1, B31.3 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 _____
 (title of code of construction or other applicable document)

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 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 C - TRAP TEST VALVE STATION
 (brief description of fittings)

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
 (city) (province or state)
 this 25th day of February, 2020
 (Month) (Year)
 (print) Jay Goldberg
 (a Commissioner of Oaths or Notary Public)
 (sign) Jay Goldberg
 (a Commissioner of Oaths or Notary Public)
 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 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 _____

Registration Number: _____ (Signature of the Administrator/SCO)

Date Registered: _____ Expiry Date: _____

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.

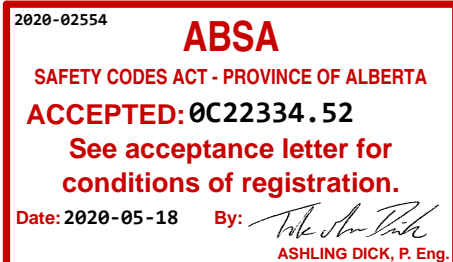


18-Feb-20

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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Series	Size Range	Inlet/Outlet	MAWP at 100°F	MAWP at MAWT (psig)	Report Number
Trap Test Valve Station	ASME B16.34, ASME B31.3, ASME B31.1,	Stainless Steel ASTM A351-CF8M Stainless Steel ASTM A312-316 Stainless Steel ASTM A182-316	UTS600	1/2", 3/4" 1"	NPT, Socket Weld, CL600 Flanged	1440 psig	1440 psig at 100°F 1240 psig at 200°F 1120 psig at 300°F 1025 psig at 400°F 955 psig at 500°F 900 psig at 600°F 885 psig at 650°F 870 psig at 700°F 855 psig at 750°F 845 psig at 800°F	R-1233
					CL300 Flanged	720 psig	720 psig at 100°F 620 psig at 200°F 560 psig at 300°F 515 psig at 400°F 480 psig at 500°F 450 psig at 600°F 440 psig at 650°F 435 psig at 700°F 425 psig at 750°F 420 psig at 800°F	
					CL150 Flanged	275 psig	275 psig at 100°F 235 psig at 200°F 215 psig at 300°F 195 psig at 400°F 170 psig at 500°F 140 psig at 600°F 125 psig at 650°F 110 psig at 700°F 95 psig at 750°F 80 psig at 800°F	



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.



SCOPE OF CRN REGISTRATION

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: Per ASME B16.34 para. 2.3.2. the pressure rating for service at any temperature below -20F shall be no greater than the ASME B16.34 ratings for -20F. Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

Note 4: Other ASME B16.34 materials may be supplied. When this is the case the pressure-temperature ratings of the valves are to be in accordance with the applicable ASME B16.34 Table 2 ratings.

Note 5: When ASME B16.5 CL. 150 and CL. 300 flanges are used the pressure-temperature ratings of the valves are to be limited to the applicable ASME B16.34 Table 2 ratings for each pressure class.

Note 6: Pipe used in flanged connections shall be stainless steel ASTM A312-316 schedule 40 minimum thickness per ASME B36.19M. Flanges shall be stainless steel SA182-316 or any other ASME B16.5 Table II-2-2.2 listed material.