

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

May 09, 2019

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2525624 Your Reference No.: R-1036

Registered to.: WATSON MCDANIEL

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0E21133.59870YTN.

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

New Brunswick Nunavut

Nova Scotia Yukon

Prince Edward Island Northwest Territories

Newfoundland and Labrador

- ASME B31.1

- ASME B31.3

Title of the Standard of

Construction

Manufacturers Name: WATSON MCDANIEL

Manufacturers Address: 428 JONES BLVD., PÖTTSTOWN, PENNSYLVANIA 19484

Plant Locations: SAME AS ABOVE

Category of Fittings to be registered. Circle one Category only

A Pipa fittings, including couplings, less, elbows, Ye, pluge, unions, pipe caps, or reducers

B Flanges: alt llenges C Valves: all line valves

Expansion joints, flexible connections, and hose assembliss: all types

Strainers, fillers, separators, and steam treps

Measuring devices, including pressure gauges, lovel gauges, alghi glassas, levels, or pressure

G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories

M Nuclear components: Class 1 🗆 Class 2 🗆 Class 3 🗓 , (Maeting CNSC or ASME requirements)

Show Manufacturers Name, Trademark, or Logo se it will appear on the product

Type of Construction

Welded a Wroug Forged a Wrought & Cast & Other p

Describe other:



List of supporting documentation and identification of the actual items to be registered:

- STEAM TRAP SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Declaration:	
I MOBERT HICKEY, GENERAL MANAGER (1900 note 3) employed by WATSON MCDANIEL and being the	person having full authority
and responsibility for the quality of the end product do salemnly declare that the information contained in	
my knowledge represents the product for which registration is sought. The dimensions, materials of cons	
ratings, and identification markings are in accordance with the herein named standards. I further declare	
filtings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in	
verified by so accizacions	eclaration conscientiously
believing it to be true, and knowing that it is of the same force and effect at if made under oath.	
The second secon	
Signature of Declarac	
Declared before me at RH-fown, RMMS/VAMIA	

This 22nd day of ...

AD - Z019

Commissioner of Oaths

Or Notary Public: (sign)

Mittix Official seal to the right)

COMMONWEALTH OF PENNSYLVANIA

Jay Goldberg, Notary Public Limerick Twp., Monigomery County My Commission Expires June 28, 2020 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTAFIES

This space for Regulatory Authority uso.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0E21133.5

FID#; 707

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.

- 2, Each Calegory shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full suthority and responsibility for the quality of the end product.
- Quality Control programs shall be resubmitted for validation.

11/2018

PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT

DATE:

INSPECTION SERVICES SECTION Sect 1.0 - Fittings Rev-2

BOILER/PRESSURE VESSEL BRANCH

11/2016

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick Nunavut		Prince Edward Island Northwest Territories	New	foundland and Labrador
Manufacturers Na	ME: WATSON MCDANIEL		·	
	dress: 424 JONES BLVD., POTTSTOWN,	PENNSYLVANIA, 18464		- , - , - , - , - , - , - , - , - , - ,
Plant Locations: 54	IKE AB ABOVE			The second secon
A Pipe fittings, includir B Flanges; all flanges C Valves; all fine valve	95	unions, pipe caps, or reducers		Title of the Standard of Construction
E Strainers, filters, sen	edble connections, and hose assembli parators, and steam trapa including pressure gauges, level gaug	• •		- ASME B31.1 - ASME B31.3
transmitters G Certified capacity-rat bollers, pressure ves	incuoning pressure gauges, level gaug led pressure reliaf devices acceptable sels, piping and fusible plugs components that do not fall into one of	as primary over pressure protection	-1	- ASIVIE BS 1.3
N Nuclear components	s: Class 1 🗆 Class 2 🗆 Class 3 🗆	. (Meeting CNSC or ASME requir	ements)	·
	rs Name, Trademark, or Logo as Watson	s it will appear on the produc		Type of Construction Forged D Welded D Wrought & Cast & Other D Describe other:
I let of price address	decumentation and Identification	n of the actual thems to be a	ا حدامانم	•
	documentation and Identification			•
- STEAM TRAP	P SCOPE OF CRN, DRA	WINGS, CALCULATIO)NS, RE	PORTS
D-1			 	
my knowledge represe ratings, and identificati fittings is regulated by verified by iso sect 2008 H	ents the product for which registration markings are in accordance which a Quality Control Program which	ation is sought. The dimension with the herein named standam extends to each plant where the suitable for that purpose and the	ns, materions, in the control of the	being the person having full authority ntained in this form is true to the best of als of construction, pressure temperatur er declare that the manufacture of these occurs in whole or in part and has been a solemn declaration conscientiously
Signature of Declares				
Declared before me at	BHSTOWN, RUNSYLVAN, OF JANUARY AD ZO		e uns sp	NWEALTH OF PENNSYLVANIA BOOK THAT SEAT SOUL V Goldberg, Notary Public
Or Notary Public: (sign	(Attix Official seal to the right)	·	My Com	ck Twp., Montgomery County Imission Expires June 28, 2020 INNSYLVANIA ASSOCIATION OF NOTARIES
		space for Regulatory Authority use		
0.00110	This registration must be rev	ralldated after ten (10) years from	the date of	acceptance.
CRN: 0E2113	3.3	ER & PRE	SSURE	Va.
FID#: 707 Notes:		Date Man	SCOTIA	
1. All Fittings shall be re	gistered in the name of the Manufacturer.		-	<u> </u>
2. Each Category shall b	be supported with two Statutory Declaration orting documentation.	on formus C.R.N. <u>O.E. a</u> Dwg. dus de		28
	be made by the person having full author		re Per	MA .

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador Nunavut Yukon Northwest Territories Manufacturers Name: WATSON MCDANIEL Manufacturers Address: 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19464 Plant Locations: SAME AS ABOVE Category of Fittings to be registered. Circle one Category only Title of the Standard of Construction A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 Strainers, filters, separators, and steam traps - ASME B31.3 Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 2 □ Class 3 □ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Forged Welded □ Wrought ■ Cast # Other \square Describe other: List of supporting documentation and identification of the actual items to be registered: STEAM TRAP SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS Declaration: (see note 3) employed by WATSON MCDANIEL ROBERT HICKEY, GENERAL MANAGER and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect si f made under oath. Signature of Declarer Declared before me at 6 COMMONWEALTH OF PENNSYLVAN This 22nd national designation of the control Goldberg, Notary Public Child Control County Commissioner of Oaths Or Notary Public: (sign) DEPT OF JUSTICE PUBLIC SAFETY (Affix Official seal to the right) This space for Regulatory Authority 128 PRESSURE VESSEL ACT This registration must be revalidated after ten (10) years from the date of acceptance. REGISTRATION ONLY 0E21133.5 CRN: 707 FID#: All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. Sect 1.0 - Fittings Rev.2

11/2016

□ PVs

□ FITTINGS □ NUCLEAR COMPONENTS

BLRs

Newfoundland and Labrador

Prince Edward Island

New Brunswick

Nova Scotia

Nunavut	Yukon	Northwest Territories	
Manufacturers	Name: WATSON MCDANIEL	:	
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Plant Locations	SAME AS ABOVE		
		istered. Circle one Category only	Title of the Standard of
		, Ys. plugs, unions, pipe caps, or reducers	Construction
B Flenges: all flang C Valves: all fine v			
	, flexible connections, and hos	se assemblies: all types	ACME DOLLA
E Strainers, filters.	separators, and steam traps	•	- ASME B31.1
	es, including pressure gauges	, level gauges, sight glasses, levels, or pressure	- ASME B31.3
transmitters	eritori nepreses milai rimiros	acceptable as primary over pressure protection on	
	vessels, piping and fusible pk		
H Pressure retaining	ng components that de not fall	into one of the above categories	
N Nuclear correors	ents: Class 1 🗆 Class 2 🗎	Class 3 . (Meeting CNSC or ASME requirements)	
		or Logo as it will appear on the product	Type of Construction
			Forged > Walded & Wrought &
		tson	Cast & Other D
1		Ramial	Describe other.
j	S MC	tson Daniel	
list of supportin		entification of the actual Items to be registere	d:
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- STEAM TR	AP SCOPE OF CRI	N, DRAWINGS, CALCULATIONS, R	EPORIS
			Ì
my knowledge reprintings, and identific fittings is regulated varified by mosmits	or the quality of the end pro esents the product for which cation markings are in accu- by a Quality Control Progrosses	or employed by WATSON MCDANIEL. are oduct do solemnly declare that the information of the registration is sought. The dimensions, mate ordance with the herein named standards. I further which extends to each plant where fabrication as being suitable for that purpose and I make the same force and effect as if made under oat	rials of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been als solemn declaration conscientiously
Signature of Declar	er - 7		
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		CUMN	ONWEALTH OF PENNSYLVANIA
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Commissioner of O	aths f All	1 ime	sy Goldberg, Notary Public rick Twp., Montgomery County
Or Notary Public: (s	sign) by	My Co	mmission Expires June 28, 2020
D) 110000) 1 00000 (0	(Affix Official seal to	GEVISION	PENNSYLVANIA ASSOCIATION OF HOTARIES
TOTAL CONTROL OF A STATE OF THE	CHILD CHILD SEEL ID		
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CRN: UEZII	. 33.3		Labrador
FID#: 707			Service NL
ribe.	WINTER TO THE PROPERTY OF THE		Registered OE21133.50
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	e registered in the name of the Mi		Date
	all be supported with two Statutos upporting documentation.	A inecession tolius	Engineering and Inspection Services
	hell be made by the person havin	g full authority and	Registered by 7.
	he quality of the end product. ograms shall be resubmitted for v	mi rietino	UNDER THE AUTHORITY THE
4. Quality Control pa	oficerus sarsar de leantstatutures, (b), A	THE STATE OF THE S	PUBLIC SAFETY ACYAND
11/2016			THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Northwest Terr		ewfoundland and Labrador
Manufacturers Name	: WATSON MCDANIEL			
		OTTSTOWN, PENNSYLVANIA, 18	484	
Plant Locations: SAME Category of A Pipe fittings, including of B Flanges: all fine valves C Valves: all fine valves	f Fittings to be reg	istered. Circle one Cate, Ys, plugs, unions, pipe caps	gory only , or reducers	Title of the Standard of Construction
Expansion joints, flexible Strainers, filters, separa Measuring devices, incl transmitters G Certified capacity-rated boilers, pressure vessel	itors, and steam traps uding pressure gauges pressure relief devices s, piping and fusible pli	, level gauges, sight glasses, acceptable as primary over p	ressure protection on	- ASME B31.1 - ASME B31.3
N Nuclear components:	Class 1 🗆 Class 2 🗆	Class 3 ☐ , (Meeting CNSC	or ASME requirements)	
		or Logo as It will appear Itson Daniel		Type of Construction Forged
List of supporting doc	umentation and ide	entification of the actual	items to be register	ed:
- STEAM TRAP S	COPE OF CRI	N, DRAWINGS, CA	LCULATIONS, F	REPORTS
Declaration: ROBERT HICKEY, GENERAL MANAGER (see note 3) employed by WATSON MCDANIEL and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by 150 9001 2008 HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.				
Signature of Declarer Declared before me at <u>R</u> This <u>B</u> day of Commissioner of Oaths Or Notary Public: (sign)	_		Lime Wilson My Comember	MONWEALTH OF PENNSYLVANIA SPACE OF A CONTROL OF PUBLIC BOTH OF THE PUBLIC BOTH OF THE PUBLIC BOTH OF THE PUBLIC FENNSYLVANIA ASSOCIATION OF NOTARIES
	This registration n	This space for Regulato nust be revalidated after ten	ry Authority use. (10) years from the date	of acceptance
CRN: 0E21133.	5			RANTOFF
FID#: 707 Notes: 1. All Fittings shall be registe 2. Each Category shall be su and one copy of supportin 3. The Declaration shall be n responsibility for the qualit 4. Quality Control programs	pported with two Statutor g documentation. nade by the person havin y of the end product.	ry Declaration forms		DATE 03/15/2019
11/2016				Sect 1.0 - Fittings Rev.2

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador Nunavut Yukon Northwest Territories Manufacturers Name: WATSON MCDANIEL Manufacturers Address: 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19464 Plant Locations: SAME AS ABOVE Category of Fittings to be registered. Circle one Category only

A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reduces Title of the Standard of Construction # Flanges: all flanges C Valves: all fine valves Expansion joints, fiedble connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps - ASME B31.1 Messuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 transmitter G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs

H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 🗆 Class 2 🗆 Class 3 🔾 , (Meeting CNSC or ASME requirements) Type of Construction

Welded p Wrough Show Manufacturers Name, Trademark, or Logo as it will appear on the product Forged o Cast & Other p Watson Describe other: List of supporting documentation and identification of the actual items to be registered: - STEAM TRAP SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS Declaration: (see note 3) employed by WATSON MCDANIEL ROBERT HICKEY, GENERAL MANAGER and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by 150 1001:2008 HSS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarering Declared before me at RHS town GARSULGARIA COMMONWEALTH OF PENNSYLVANIA This 22nd day of JANVAR Jay Goldbarg, Notary Public Limerick Twp., Montgomery County My Commission Expires June 28, 2020 Commissioner of Oaths Or Notary Public: (sign) MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES (Affix Official seal to the right) This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance 916300 0E21133.5 FID#: 707 Northwest Territories Notes. REGISTERED All Fittings shall be registered in the name of the Manufacturer. UNDER THE AUTHORITY OF Each Category shall be supported with two Statutory Declaration forms 2. THE BOILER AND PRESSURE and one copy of supporting documentation. The Declaration shall be made by the person having full authority and VESSEL ACT responsibility for the quality of the end product. C.R.N. 0E21137.5 Quality Control programs shall be resubmitted for validation. Fittings Rev.2 SIGNED 11/2016 DATE MITCH

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edwar Northwest Te		Newfoundland and Labrador
Manufacturers Nam	e: WATSON MCDANIEL	The second of the second secon	to the desire and the second s	The second of th
Manufacturers Addr	'ess: 428 JONES BLVD., POT	TSTOWN, PENNSYLVANIA,	19464	
Plant Locations: SAM		lamed Circle and Car	legent only	Title of the Standard of
	of Fittings to be regls couplings, tees, elbows, Y			Title of the Standard of Construction
Expansion joints, flexi	ble connections, and hose	assemblies; all types		- ASME B31.1
E Strainers, filters, sepa Measuring devices, in	rators, and steam traps cluding pressure gauges, k	evel gauges, sight glasse	s, levels, or pressure	
transmitters	d pressure relief devices ac		•	
bollers, pressure vess	els, piping and fusible plug	s	•	
	mponents that do not fall in			
	Class 1 Class 2 C C Name, Trademark, or			
Show manuacturers	Maine, Travellark, Of	Lugo as it will appea	ar dir die product	Forged n Welded n Wrought A
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- STEAM TRAP	SCOPE OF CRN,	DRAWINGS, C	ALCULATION	IS, REPORTS
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Declaration:				
ROBERT HICKEY, GENERAL MA	NAGER (see note 3)	employed by WATSO	N MCDANIEL	and being the person having full authority ation contained in this form is true to the best of
my knowledge represen	ts the product for which	registration is sought	. The dimensions	materials of construction, pressure temperature
ratings, and identificatio	ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been			
verified by ISO 9001:2006 HSS	a	s being suitable for the	at purpose and I n	nake this solemn declaration conscientiously
believing it to be true, and knowing that it is of the same force and effect as if made under oath				
Signature of Declarer	1-7	-1/1		
Declared before me at _	RHStown, Annsy	Ivania /		COMMONWEALTH OF PENNSYLVANIA
This 22nd day of	of January A	D 2019	Use	THIS SPRONGON THE THIS COUNTY TO THE THIS SPRING STATE OF THE THIS COUNTY THE
Commissioner of Oaths	1 11/			Jay Goldberg, Notary Public Limerick Twp., Montgemery County
Or Notary Public: (sign)	July 1864	Manufacture of Transport		My Commission Expires June 28, 2020
	(Affix Official seal to the	ne right)	A A	WEER, PROBLEMAN ACCOUNTE NOTARIES
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CRN 0E21133	This registration mu	ist be revalidated after is	Nunavut	Pressure Vessels Act
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FID#: 707				REGISTERED
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	stered in the name of the Man supported with two Statutory	,	110	irch 15, 2019
and one copy of suppor	ting documentation		Date	CI CA CA
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4 Quality Control program	ns shall be resubmitted for val	dation.		Chief inspector
11/2016				
1.120.0			Territo	rial Registration Fee
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