

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

August 13, 2018

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2324996 Your Reference No.: R-0888

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.: 0E20358.59870YTN.

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
Nuns	evut

VU 22 10100.000MI

Nova Scotla Yukon Prince Edward Island Northwest Territories

Newfoundland and Labrador

Manufacturers Name: watson McDaniel		
Manufacturers Address: 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 18	464	
Plant Locations; SAME AS ABOVE		
Category of Fittings to be registered. Circle one Cate		Title of the Standard of
A Pipa fittings, including couplings, teas, elbows, Ys, plugs, unions, pipe caps. B Flanges: all flanges	, or reducers	Construction
C Valves; all line valves		
Expansion joints, flexible connections, and hose assemblies: all types		ACME DOLLA
E Strainers, filters, separators, and steam traps		- ASME B31.1
Measuring devices, including preasure gauges, level gauges, sight glasses,	lavels, or pressure	- ASME B31.3
transmitters G Certified capacity-rated pressure ratiof devices acceptable as primary over p	ressure omtection on	٠,
bollers, pressure vessels, plping and fuelble plugs	resource protocolors or	! :
H Pressure retaining components that do not fall into one of the above categor	ries	1
N Nuclear components: Class 1 🗆 Class 2 🗅 Class 3 🗇 (Meeting CNSC	or ASME manifestante	
Show Manufacturers Name, Trademark, or Logo as it will appear		Type of Construction
	on are property	Forged D Welded D Wrought #
Watson McDaniel		Cast A Other p
(C) AAGISON		Describe other:
WACDaniel		
Michaile		•
List of supporting documentation and identification of the actual	Itema to be registered	i:
		1
- STEAM TRAP SCOPE OF CRN, DRAWINGS, CAI	LCOLA I IONS, KI	EPORIS
		· · · · · · · · · · · · · · · · · · ·
*		
Declaration:		
ROBERT HICKEY, GENERAL MANAGER (1000 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 co	intained in this form is true to the best of
my knowledge represents the product for which registration is sought.	The dimensions, mater	ials of construction, pressure temperature
atings, and identification markings are in accordance with the herein no	amed standards. I furti	ier declare that the manufacture of these
ithnos is regulated by a Quality Control Program which extends to each	h plant where fabricatio	n occurs in whole or in part and has been
perified by (50 months) as being suitable for that	purpose and I make thi	8 solemn declaration conscientlously
selleving it to be true, and knowing that it is of the same force and effect	t as if made under oat	1.
Signature of Declarer		
Declared before me at Politicula Dennsylvania		
This Isad day of Morch AD 3018	Use GRAN	CHWEALTH OF PENNSYLVANIA
7116		NOTARIAL SEAL
Commissioner of Oaths	1	lay Goldberg, Notary Public
Or Notary Public: (sign)	Lime	orick Twp., Montgomery County Commission Expires June 28, 2020
(Afficient seal to the right)	AEDRER	PENNSYLVANIA ASSOCIATION OF NOTARIE!
. •		T GIVE LEVEL TO THE CONTROL OF THE C
This space for Regulato		
This registration must be revalidated after ten		
CRN: 0E20358.5		EPTED
707	PROVINCE OF PRIN	CE EDWARD ISLAND
FID#:	COMMUNITIES, LA	ND & ENVIRONMENT
Notes:		
1. All Fittings shall be registered in the name of the Manufacturer.	CRN OF	<u>26358.59</u>
2. Each Category shall be supported with two Statutory Declaration forms	\	22 2-19
and one copy of supporting documentation.	DATE:	<u> </u>
3. The Declaration shall be made by the person having full authority and	, σ	, McC
responsibility for the quality of the end product.	- Jahr	A-11-Cebe
4. Quality Control programs shall be resubmitted for validation.	INSPECTION SI	SPACES SECTION
· · · · · · · · · · · · · · · · · · ·		THE PERSONAL PROPERTY.
	BOTTER PRESSU	RE VESEL DE SNOH Flitings Rev.2
11/2016	BOTTERARESSU	RE VESEL BRANCE Flitings Rev.2

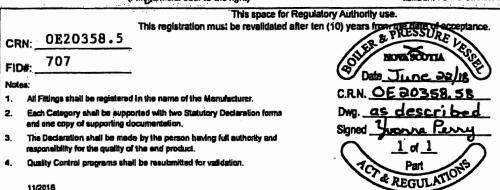
New	Brunswick
Munc	nu d

Nova Scotla Yukon

Prince Edward Island **Northwest Territories**

Newfoundland and Labrador

Manufacturers Name: WATSON MCDANIEL	
Manufacturers Address: 428 JONES BLVD., POTTSTOWN, PENNSYLVANIA, 19484	
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 reducers B Flanges: all flenges C Valves: all line valves	Title of the Standard of Construction
Expansion joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
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 Watson Charles McDaniel	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Declaration: ROBERT HICKEY, GENERAL MANAGER (See note 3) employed by WATSON MCDANIEL an and responsibility for the quality of the end product do solemnly declare that the information or my knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I further	ials of construction, pressure temperature
littings is regulated by a Quality Control Program which extends to each plant where fabrication verified by №0 №012000 ная	n occurs in whole or in part and has been is solemn declaration conscientiously
believing it to be true, and knowing that it is of the same force and effect as if made under oat	n.
Signature of Declarer	•
Declared before me at Polishiwn Dennsylvania	
This 22nd day of March AD 2018 Use 6000	NOTARIAL SEAL
Limited Subline (step)	Jay Goldberg, Notary Public erick Twp., Montgomery County ommission Expires June 28, 2020
THE CO	PENNSYLVANIA ASSOCIATION OF NOTARIES
This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date.	Acceptance.



11/2016

Sect 1.0 - Fillings Rev.2

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nam	e: WATSON MCDANIEL		
		TSTOWN, PENNSYLVANIA, 19464	
Plant Locations: SAM			
		tered. Circle one Category only s, plugs, unions, pipe caps, or reducer	
Expansion joints, flexi	ble connections, and hose	assemblies: all types	- ASME B31.1
transmitters	cluding pressure gauges, le	evel gauges, sight glasses, levels, or p	ressure - ASME B31.3
boilers, pressure vess	els, piping and fusible plug	ceptable as primary over pressure pros to one of the above categories	tection on
N Nuclear components:	Class 1 🗆 Class 2 🗆 C	lass 3 , (Meeting CNSC or ASME re	equirements)
		Logo as it will appear on the pro	oduct Type of Construction
	© Wat	son Daniel	Forged Welded Wrought Cast Other Describe other:
List of supporting do	cumentation and iden	tification of the actual items to I	pe registered:
		DRAWINGS, CALCULAT	
my knowledge represent ratings, and identification fittings is regulated by a verified by ISO 9001:2008 HSB believing it to be true, an	equality of the end product the product for which markings are in according Country Program as and knowing that it is of the	uct do solemnly declare that the in registration is sought. The dimen dance with the herein named stan- n which extends to each plant whe	and being the person having full authority information contained in this form is true to the best of sions, materials of construction, pressure temperature dards. I further declare that the manufacture of these are fabrication occurs in whole or in part and has been not I make this solemn declaration conscientiously le under oath.
Signature of Declarer	A 11 A		
Declared before me at _	. 7	Ilvania	LICA COMMONWEALTH, OF PENNSYLVANIA
This <u> 22nd</u> day o	Morch Al	0	Use ## SHOW FA! THE OF IT SEAL SOUTH
Commissioner of Oaths	1 1/14		Jay Goldberg, Notary Public
Or Notary Public: (sign)	Jay V fel of		Limerick Twp., Montgomery County My Commission Expires June 28, 2020
	(Affix Official seal to th	e right)	EUBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
0700050		This space for Regulatory Authorities to revalidated after ten (10)	unswick
CRN: 0E20358.	<u> </u>	DEP	T OF PUBLIC SAFETY
FID#: 707		BOILER	& PRESSURE VESSEL ACT
Notes:			EGIZ-PATION ONLY
	tered in the name of the Manu	ifacturer.	101E20358.31
Each Category shall be and one copy of support	supported with two Statutory I ing documentation.	Declaration forms CRN	1/0
responsibility for the qua	,	EXAMIN	IER Mulium
Quality Control programs	s shall be resubmitted for valid	lation.	Sect 1.0 - Fittings Rev.2
11/2016		DATE .	6/22/2014

BLRs PVs

17 FITTINGS COMPONENTS

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Lebrador
Manufacturers Name:	WATSON MCDANIEL		
	SS: 428 JONES BLVD., POTTSTOV	M, PENNSYLVANIA, 19464	
A Pipe fittings, including co B Flanges: all flanges C Valves: all line valves	Fittings to be registered ouplings, tees, elbows, Ys, plu	. Circle one Category only gs, unions, pipe caps, or reducers	Title of the Standard of Construction
E Strainers, filters, separal	connections, and hose assen ors, and steam traps	4, 5	- ASME B31.1
Measuring devices, inclu transmitters	ding pressure gauges, level ga	auges, sight glasses, levels, or pressure	- ASME B31.3
boilers, pressure vansels		ble as primary over pressure protection of of the above categories	on
		, (Meeting CNSC or ASME requireme	The state of the s
Show welldratterers ut	⊘ Watso	es it will appear on the product niel	Type of Construction Forged n Welded u Wrought & Cast & Other c Describe other:
List of supporting docu	mentation and Identifica	tion of the actual items to be regi	stered:
- STEAM TRAP S	COPE OF CRN, DR	AWINGS, CALCULATIONS	o, reforts
ny knowledge represents to atings, and identification in things is regulated by a Other of the sound of the s	uality of the end product do the product for which regis markings are in accordance uality Control Program which as bein knowing that it is of the sar	tration is sought. The dimensions, is with the herein named standards. It extends to each plant where fabring suitable for that purpose and I make force and effect as if made under	and being the person having full authority ion contained in this form is true to the best of materials of construction, pressure temperature? I further declare that the manufacture of these ication occurs in whole or in part and has been also this solemn declaration conscientiously or oath.
eclared before me at 6		-	COMMONWEALTH, OF PENNSYLVANIA
his <u>22nd</u> day of _	March AD	2018 Use 1	NOTARIAL SEAL
ommissioner of Oaths r Notary Public: (sign)	In Shel of		Jay Goldberg, Notary Public Limerick Twp., Monigomery County
r rebiary r done. (aign)	(Affic Official seal to the right		My Commission Expires June 28, 2020 } EXBER. PENNSYLVANIA ASSOCIATION OF NOTARE:
and the same of the control of the same of		space for Regulatory Authority use.	
CRN: 0E20358.5	rns registration must be r	evalidated after ten (10) years from the	sate or acceptance.
FID#: 707	_	Newforthan Labrador	d .
Notes	-	Service NL	
	ed in the name of the Manufacture		58.50
Each Category shall be sup and one copy of supporting	ported with two Statutory Declara documentation.	tion forms Date 26 JUNE Engineering and Inspection	
The Declaration shall be mu responsibility for the quality	ede by the person having full auth of the end product.	ority and Registered by	ud
	hall be resubmitted for validation.	UNDER THE AUTHOR	TY OF THE
11/2016		PUBLIC SAFETY AT THE BOILER, PRESSURE COMPRESSED GAS RE	CT AND VESSEL AND

New Brunswick	Nova Scotia	Prince Edward Islan	d Ne	wfoundland and Labrador
Nunavut	Yukon	Northwest Territories	8	
Manufacturers Nan	NE: WATSON MCDANIEL	44		
Manufacturers Add	ress: 428 JONES BLVD., POT	ITSTOWN, PENNSYLVANIA, 19464		
Plant Locations: SAN				
	g couplings, tees, elbows, \	stered. Circle one Category of s, plugs, unions, pipe caps, or red		<u>Title of the Standard of Construction</u>
Expansion joints, flex Strainers, filters, seps Measuring devices, ir transmitters G Certified capacity-rate boilers, pressure vess	dble connections, and hose arators, and steam traps actuding pressure gauges, i ad pressure relief devices as sels, piping and fusible plug	evel gauges, sight glasses, levels, coeptable as primary over pressun	,	- ASME B31.1 - ASME B31.3
1	•	class 3 🗆 , (Meeting CNSC or ASM	AF requirements)	
		Logo as it will appear on the		Type of Construction
	- W.	rson Daniel	<u> </u>	Forged D Welded D Wrought & Cast & Other D Describe other:
List of supporting de	cumentation and iden	tification of the actual items	to be registered	
my knowledge represen atings, and identification ittings is regulated by a verified by 150 90012008 HSB pelieving it to be true, ar	e quality of the end prod its the product for which in markings are in accor Quality Control Program as	registration is sought. The dir dance with the herein named s n which extends to each plant	ne information co mensions, materi standards. I furth where fabrication se and I make thi	being the person having full authority intained in this form is true to the best of als of construction, pressure temperature of cocurs in whole or in part and has been solemn declaration conscientiously
Signature of Declarer	at	14		
Declared before me at day of day of commissioner of Oaths Dr Notary Public: (sign)		2018	J Lime My Co	NO TARIAL SEAL ay Goldberg, Notary Public rick Twp., Montgomery County mmission Expires June 28, 2020 PENNSYLVANIA ASSOCIATION OF NOTARIES
		- •		
CRN: 0E20358.		This space for Regulatory Auth		

Sect 1.0 - Fittings Rev.2

Quality Control programs shall be resubmitted for validation.

11/2016

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	
Manufacturers Nam	TIE: WATSON MCDANIEL		
		TSTOWN, PENNSYLVANIA, 18464	
Plant Locations: SA			
		tered. Circle one Category only	Title of the Standard of
A Pipe fittings, including B Flanges; all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valve:	5		
Expansion joints, flex	dble connections, and hose	assemblies: all types	- ASME B31.1
	arators, and steam traps	ovel dauges, sight plasses, levols, or pressu	
transmitters	mindry pressure gauges, it	tagi Agades' athir Bigazes' isasis' or bissar	- ASIME B31,3
		ceptable as primary over pressure protection	on on
	sels, piping and fusible plug:	s to one of the above categories	
1	•	_	· ·
		lass 3 🔲 , (Meeting CNSC or ASME require	
Show Manufacturent	s Name, Trademark, or	Logo as it will appear on the produc	
	MARIE	-	Forged D Welded D Wrought A Cast & Other D
		son	Describe other:
	WMCD	aniel	
12.4			
List of Supporting ac	ocumentation and iden	tification of the actual Items to be re	quatered:
- STEAM TRAP	SCOPE OF CRN,	DRAWINGS, CALCULATION	NS, REPORTS
	·	•	
Declaration:			
ROBERT HICKEY, GENERAL MA	NAGER (see note 3) E	mployed by WATSON MCDANIEL	and being the person having full authority
and responsibility for the	e quality of the end produ	uct do solemnly declare that the inform	ation contained in this form is true to the heat of
ny knowledge represen	its the product for which	registration is sought. The dimensions	s, materials of construction, pressure temperatures. I further declare that the manufacture of these
ittings, and identification ittings is regulated by a	Quality Control Program	which extends to each plant where fa	brication occurs in whole or in part and has been
rerified by 190 9001;2008 HBB	as	being suitable for that purpose and I r	nake this solemn declaration conscientiously
elleving it to be true, ar	nd knowing that it is of th	e same force and effect as if made un	der oath.
· · · · · · · · · · · · · · · · · · ·	/ _	11.	
Signature of Declarer			
Declared before me at _	Potstown Denusy		
this 22nd day o	of Morch AC) 2018 Use	ADMANDA THE OF PENNSYLVANIA
Commissioner of Oaths			
	1 214		Jay Goldberg, Notary Public Limerick Twp., Montgomery County
or Notary Public: (slgn)	Ja Shel ry		My Commission Expires June 28, 2020
	(Affic Official soal to the	right)	HERBER. PENNSYLVANIA ASSOCIATION OF NOTARIES
		This space for Regulatory Authority use	. 244
		t be revalidated after ten (10) years from th	e date of acceptance
CRN: 0E20358.	. 5		
707			Northwest 76300
FID#:	lata v s	7	Territoria
Notes:		1	REGISTERED
 All Fittings shall be regis 	dered in the name of the Manuf	ladurer. UNDS	P THE ALIEU
	supported with two Statutory D	ederation forms	R THE AUTHORITY OF
end one copy of support	•		
	made by the person having ful	ill authority and	VESSEL ACT.
responsibility for the que	a shell be resubmitted for valid:	C.R.N. (12.0358.57
Quality Control program:	s stall or losinhimed for Asilds	/ SIGNED	
11/2016			
			1646 32 30 8/

06-21-18;21:18 ;From:

Newfoundland and Labrador

Prince Edward Island

New Brunswick

Nova Scotia

Nunavut	Yukon	Northy	vest Territories			
	ME: WATSON MCDANIEL					
Manufacturers Ad	dress: 428 JONES BLVD., PC	OTTSTOWN, PENNS	/LVANIA, 19464	·		
Plant Locations: SA						
	y of Fittings to be regi			1	Title of the Star	
B Flanges: all flanges	ng couplings, tees, elbows,	ts, piugs, unions,	pipe caps, or reducers		Construct	on
C Valves: all line valve						
	xible connections, and hos	e assemblies: all t	ypes		- ASME B31.1	
	parators, and steam traps	level serves state				
transmitters	riciuding pressure gauges,	ievei gauges, sigr	nt glasses, levels, or pressu	ure	- ASME B31.3	
	ed pressure relief devices a	acceptable as prim	nary over pressure protection	ion on		
	sels, piping and fusible plu					
H Pressure retaining of	omponents that do not fall i	into one of the abo	we categories	1		
			ing CNSC or ASME require			
Show Manufacturer	<u>rs Name, Trademark, o</u>	r Logo ss it wil	appear on the produc		Type of Constr	uction
	- 147-				Cast # Other n	Wrought &
		rson		1 :	Cast # Other :: Describe other:	
		tson Daniel			To the talk.	
		/ui iici				
List of supporting d	ocumentation and ide	ntification of th	e actual Items to be re	egistered:	794	
CTEAN TOAD	SCODE OF COM	DDANAMA	CALCULATION	NO DEI	20070	
- STEAM THAT	SCOPE OF CRIN	I, DICHAMING	SS, CALCULATION	NO, KEI	-OK15	
	THE STATE OF THE SECOND ST		114444 T-1444 197 AMERICAN AMERICAN AND AND AND AND AND AND AND AND AND A			
						-
Declaration:	444.0cm	W	ATSON MCDANIEL			
ROBERT HICKEY, GENERAL M	on suplify of the and no	employed by	doclars that the inform	and b	eing the person having ained in this form is true	full authority
and responsibility for the	te quality of the end prot of the product for which	h registration is	y deciare that the informations	nation conti e materiali	s of construction, pressu	to the best of
atings, and identification	on markings are in acco	rdance with the	herein named standards	s. I further	declare that the manufa	re temperature
ittings is regulated by a	Quality Control Progra	m which extend	s to each plant where fa	abrication of	occurs in whole or in part	and has been
erified by 150 9001:2008 HS	<u> </u>	as being suitable	for that purpose and I n	make this s	solemn declaration cons	cientiously
elieving It to be true, a	nd knowing that it is of t	the same force	and effect as if made und	ider oath.		
ignature of Declarer	12 -	111				
	011 10	1.	•			
Declared before me at _	7	ylvanta	-	·		
his day of	of March A	10 2418	Use	e the the	AMENIAL OS PENNSYLI	ANIA
commissioner of Oaths	1 1			Jav	Goldberg, Notary Public	.
	11 11.1.14			Limeric	k Twp., Montgomery Co	unty
or Notary Public: (sign)	- Andry		-	My Com	mission Expires June 28,	2020
	(Affix Official seal to the	he right)		HERBER, PE	MUSTENAME VEROCENTION OF	DTARIE!
		This space for		MI	NAVIIT	
0700050	This registration mu	st be revalidated	after ten (16) hears from th		ceptance,	
CRN: 0E20358	. 3		7	Bo	oilers and	
707			Nunavut	Pressu	re Vessels Act	1
FID#:	month & Prince		1 101101 pt	1 10050	TO TOSSOIS MOL	
Notes:			REC	GISTE	RED /	1
 All Fittings shall be regis 	stered in the name of the Mar	nufacturer.				
	supported with two Statutory	Declaration forms	CRN OE 20	0358	3. SN	l i
and one copy of support The Declaration shall be	ring socumentation. e made by the person having:	full authority and	Date June	ລວ.	୬ ଏ୫	
responsibility for the qui	ality of the end product.			-	7	
Quality Control program	is shall be resubmitted for vali	dation	Signed	Molne	11	
117016			CH	uef Inspe	Sect 1.0 - Fittir	ps Rev.2
11/2016			Offi			
				(/-		L
			Territorial	Règis	tration Fee	
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