

People for Process Automation

CRN Registration Liquiphant T

Registration No.: 0F11261.5C

Overview registered process connections

Liquiphant T				
Type	Process connection	Order code	remark	
FTL20		020: 0, 1, 6, 7	MAWP:40bar	
	Thread ISO228 G 1/2 G 3/4 G 1	including welding boss: Part No. :52018765	MAWP: 40bar -40°C+100°C MAWP: 25bar -40°C+150°C depending on process connection see TI364F	
	Thread ANSI 1/2-NPT, 3/4-NPT	020: 2,3	MAWP:40bar	
FTL20H	T1	020: GCJ, GDJ, GEJ	MAWP:40bar	
	Thread ISO228 G 1/2 G 3/4 G 1	including welding boss: Part No. :52018765 G3/4 :52028294 G3/4 :52028295 G3/4 :52001051 G1	MAWP: 40bar -40°C+100°C MAWP: 25bar -40°C+150°C depending on process connection See TI379F	
	Thread ANSI 1/2-NPT, 3/4-NPT	020: RCJ, RDJ	MAWP:40bar	
	Clamp ISO2852 11-1/2", 2"	020: TCJ, TDJ	MAWP: 11,4bar depending on process connection See TI379F	
	Flush-mounted for welding	020: UPJ	MAWP: 40bar -40°C+100°C MAWP: 25bar -40°C+150°C	
	neck 1"	including welding boss: Part No.: 52001047 Rd52	depending on process connection See TI379F	

10-17/ 05 09:00 FROM-ACI CENTRAL INC

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1-201 L002/01:

NOVA SCOTIA NEWFOUNDLAND AND LABRADOR PRINCE FOWARD ISLAND TUVAVUIL YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG MANUFACTURERS ADDRESS: HAUPTSTR. 1, D-79089 MAULBURG, CERMANY TINT LOCATIONS: TITLE OF THE STANDARD OF COMETRUCTION CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY 🐍 Proce finings, including couplings, tees, albows, Ys, plugs, unions, pipe caps, or reducers i Flanges; ell flanges Valves: all line valves Expansion joints, figuible connections, and hose eccombiles: all types ASME B31.3 Strainers, filton, separators, and steam traps Measuring davices, including pressure gauges, level gauges, sight glasses, levels, or erestimance enusities Certified capacity-reled pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible pluga A Pressure retaining components that do not fall into one of the above categories ન Nuclear components: Class 1 🗆 Class 2 🗆 Class 3 🗇. (Meeting AECB or ASME requirements) TYPE OF GORETHURION HOW MANUFACTURERS NAME, TRADEMARK, DR LOGO AS IT WILL APPEAR ON THE PRODUCT FORGED O WELDED O WROUGHT D CAST O DTHE Endress+Hauser 5 IST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO HE REGISTERED LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS 9600075TE-: 960007616--DWG. TECH, BROCHURE ; TI364F ; TI379F : LIQUIPHANT T (TD-CRN_LiquiphantT.doc 22,12.05) TECH. DESCRIPTION INCL. CITED REPORTS FCLARATION: (kee mile s) employed by ENDRESS+HAUSER MP. MICHAEL FREI and being the person having full authority and esponsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of \ldots knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure comperature relings, and identification markings are in accordance with the herein named standards. I further declare that the inviacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whom in part and has been verified by **DMI** as being suitable for that purpose and I make this solemn substition conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Someture of Declarer: Latinual before me at USETHIS SPACE FOR THE OFFICIAL SEAL AD day of antifixeroner of Oaths Hotary Public: (sign) (Affix Official seal to the right) This space for Regulatory Authority use GOVERNIMENT OF

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

IN OF11261.5

133

All fillings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration

inia and one copy of supporting documentation.

the declaration shall be made by the person having full authority and

appnasibility for the quality of the end product.

thinny control programs shall be resubmitted for validation

is a maximum interval of five (5) years.

DIALOUNDIAND AND LASRADOR Department of Government Services GOVERNMENT SERVICE GENTRE Engineering and Inspec enico:

Registered by

under the authority of the PUBLIC SAFETY ACT AND THE SOILER PRESSURE VESSEL AND CUMPRESSED GAS REGULATIONS



TECHNICAL STANDARDS & SAFETY AUTHORITY 14TH FLOOR CENTRE TOWER-3300 BLOOR STREE

TORONTO ON M8X 2X4

Date: November 23, 2006

Account #: 35231 Journal #: 41426 Our File #: 3377729

Attn: TANYA COOPER

Application for Design Registration

The design, as detailed in your, TSSA LOG # BPV-D-06-05659, for a Fitting is accepted for registration as

follows:

Registered To: ENDRESS + HAUSER GMBH +

CO. KG

CRN: 0F11261.51

Drawing #: 960007616

Conditions Of Registration:

Level Limit Switch, "Liquiphant T" Models FTL20 & FTL20H. Ontario issued CRN 0F11261.5 on November 08, 2006

	<u>Amount</u>	<u>GST</u>	<u>Total</u>
Fee for reviewing your design:	\$125.00	\$7.50	\$132.50
Total:	\$125.00	\$7.50	\$132.50
Less amount received with submission	n:		\$0.00
An invoice for \$132.50 will follow.			\$132.50

Contact me if you have any questions.

SUBHASH GUPTA (604) 660-6239 Subhash.Gupta@safetyauthority.ca Design Engineer

AB-41 2005-02



Date Registered:

STATUTORY DECLARATION Registration of Fittings

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

Endress+Hauser 🖼

		People for Process Automation
Ļ	Michael Frei , ,	
	Quality Assurance Manager	
(comp	any title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)	
of	Endress + Hauser GmbH+Co.KG	
-	(name of manufacturer)	
locate	d at Hauptstr.1, 79689 Maulburg, Germany	
	(plant address)	
do sol (chec	emnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act k one)	
\boxtimes		es the dimensions,
	(title of recognized North American Standard)	,•
	materials of construction, pressure/temperature ratings and identification marking of the fit	-
نــا	are not covered by the provisions of a recognized North American standard and are therefor	
	comply with as supported by the attached data which is	
	materials of construction, pressure/temperature ratings and the basis for such ratings, and the	ne marking of the fittings
	for identification.	
I furtl	ner declare that the manufacture of these fittings is controlled by a quality control program whi	ich has been verified by the
follov	ving authority, QMI (ISO 9001:2000) as being suitable for the manufac	cture of these fittings to the
stated	standard. The fittings covered by this declaration, for which I seek registration, are Cat	F (Liquiphant T)
In sup	pport of this application, the following information, calculations and/or test data are attached:	
Dwg.	960007616/Tech. Description for Liquiphant T (TD-CRN_LiquiphantT.	.doc 22.12.05)
incl.	the cited proof tests and finite element calculations	
DEC	LARED before me at in the of	
this_	day of,,,	
(prin	(Month) (Year) Luichaul	}- -
(sign)	(Signature of A	pplicant)
(or gu	(A Commissioner for Oaths)	
For	Office Use Only Note: Dwg 9600076/6 for level switch mode	els FTL20 & FTL20H
	e best of my knowledge and belief, the application meets the requirements of the Safety Codes se 4.2, and is accepted for registration in Category	s Act and CSA Standard B51,
	stration Number:	DIORDIE SRNIG

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 Boiler Discipline.

For the Administrator/Chief Inspector of Alberta) Expiry Date: 2016-11-08



Saskatchewan

Transfor Services
330 - 1855 Victorin Avenue
Regime, Estimated oven

787-4509

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

N. Surtege, P. Eng.

Yours truly

Executive Director

Manitoba



Labour

Mechanical and Engineering

500 — 401 York Avenue Winnipeg MB R3C 0P8 CANADA

PH.: (204) 945-3373 FAX: (204) 948-2309

April 22, 1998

The Province of Manitoba will be participating with Quebec, Saskatchewan and the Canadian Standards Association in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Manitoba. The letters CSA will be applied in front of the CRN to indicate which fittings have been registered in this manner. I would appractate it if you could inform your clients of this additional marking request.

You may now inform your clients that the CSA registration is acceptable in Manitoba.

Yours truly,

Accurace of 1.W, Mault, P.Eng.

Director



TECHNICAL STANDARDS & SAFETY AUTHORITY 14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4

Show facsimile of manufacturer's logo or traden ark, as it will appear on the fitting, in the space below

Endress+Hauser 压む



STATUTORY DECLAI Registration of Fitting	RATION		
Michael Frei, Quality Assurance Manager			
(Name and Position, e.g. President, Plent Manager, Chic	(Cullinger)		
of Endress+Hauser GmbH+Co.KG			
(Name of Manufacturer)			
Located at Hauptstr.1, D-79689 Maulburg, GERMANY	+49(0)7622 28 1388		
(Plant Address)	(Telephone No.)	(Fax No.)	
do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safe ty Act. Boilers and Pressure Vessels Regulation, comply with all of the requirements of			
ASME 831.3 (Title of recognized North American Standard)			
which specifies the dimensions, materials of construction, pressure/temperature ratio	ngs, identification marking the	fitting: and service;	
or are not covered by the provisions of a recognized North American standar as supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the lituration declare that the manufacture of these fittings is controlled by a quality system.	fitting for identification and	Servic).	
which has been verified by the following authority. QM!			
The items covered by this declaration, for which I seek registration, are category F (Liquiph	ent T) typ	e fitting is. In support of	
this application the following information and/or test data are attached as follows:			
Tech.Description(TD-CRN_LiquiphantT.doc 22.12.05)cited press. prooftests+ fin	t elem.calc.;draw.9600076	516, XXXXXXX	
(drawings, calculations, test reports, stc.)			
Declared before me at in the	of _	-	
the day of AD 20			
Commissioner for Oaths:			
w	,		
(Printed name)	list The	1000	
	(Signature of Decla	arer)	
(Signature)	Technical	E oilers and	
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	Standards and Safety Authority	Pressure Vessels Safety Program	
CRN: OF//26/5 Registered by: MANIC VALCIC, PENG. NOV. 8, 2006 NOTE: This registration expires on		MEIS	
Registered by: MANICOC, PENG.	CRN: OF	1/22	
Dated: / Nov. 8, 1006	Signed: Nov	18,2006	
NOTE: This registration expires on	L. C.		

PV 09553 (06/04)

NOTE: DWG. No. 960007616 MODELS F.72 20 FTL20H.



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

Endress+Hauser



STATUTORY DECLARATION				
Registration of Fittings				
L Michael Frei, Quality Assurance Manager				
(Name and Position, e.g. President, Plant Manager, Ch.	ief Engineer)			
of Endress+Hauser GmbH+Co.KG				
(Name of Manufacturer)				
Located at Hauptstr.1, D-79689 Maulburg, GERMANY +49(0)7622 28 1388				
(Plant Address)	(Telephone No.)	(Fax No.)		
do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , Boiler and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3				
(Title of recognized North American Standard)		6.0		
which specifies the dimensions, materials of construction, pressure/temperature ratio	ings, identification marking the	e tittings and service;		
or are not covered by the provisions of a recognized North American standar	rd and are therefore manuf	actured to comply with		
as supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the	h identifies the dimensions, r e fitting for identification and	naterial of construction, service.		
I further declare that the manufacture of these fittings is controlled by a quality system	n meeting the requirements	of ISO 9001:2000		
which has been verified by the following authority, QMI The items covered by this declaration, for which I seek registration, are category F (Liquiph	nant T) tvi	ne fittings. In support of		
this application, the following information and/or test data are attached as follows:	-			
Tech.Description(TD-CRN_LiquiphantT.doc 22.12.05)cited press. prooftests+ fine	it elem.calc.;draw.9600076	616,9 6007815- -		
(drawings, calculations, test reports, etc.)		-		
Declared before me at in the	of _			
the day of AD 20				
Commissioner for Oaths:				
(Printed name)	1			
(Circolina)	Michael Tre			
(Signature)	(Signature of Decla			
FOR OFFICE USE ONLY	178 Rexdal	tandards Association e Blvd.		
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	Toronto, O	N (416) 747-4000		
CSA Standard B51 and is accepted for registration in Category				
CSA-0511261 56	REGISTERED			
2 TEDEO	C.R.N. CSA-OF	11261.56		
Registered by.	ATPE	201		
Dated: NOVEMBER 27, 2006	Signed:			
NOTE: This registration expires on 8 Nov 2016	Date: 27NOV	2001		

12-15-
NEW BRUNSWICI NUNAVUT
MANUFACTURE
MANUFACTURE

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

TANKI IT A OTTUGO	
MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG	
MANUFACTURERS ADDRESS: HAUPTSTR.I, D-79689 MAULBURG, GERM	IANY
PLANT LOCATIONS:	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGOR	RY ONLY TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reduce B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps (F) 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 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 E Class 3 E. Class 3 E	ASME B31.3
N Nuclear components: Class 1 🗆 Class 2 🗅 Class 3 🗅. (Meeting AECB of ASME 1 SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR OF	requirements)
Endress+Hauser Et	N THE PRODUCT FORGED IN WELDER ON WROUGHT IN CASY OTHER ON DESCRIBE OTHER
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL	ITEMS TO BE REGISTERED:
LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS DWG. : 964007816 TECH. BROCHURE : TI364F ; TI379F TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_Liquiphan) INCL. CITED REPORTS	ntT.doc 22.12.05)
MR. MICHAEL FREI (See mote 3) employed by ENDRESS+HAUSER esponsibility for the quality of the end product do solemnly declare that the information in the product for which registration is sought. The dimension markings are in accordance with the hereinanufacture of these fittings is regulated by a Quality Control Program which exprise in part and has been verified by OMI as being eclaration conscientiously believing it to be true, and knowing that it is of the same	mation contained in this form is true and to the best of the seriors, materials of construction, pressure in named standards. I further declare that the tends to each plant where fabrication occurs in whole
	ime force and effect as if made under oath.
gnature of Declarer. Mistwit +	
	SETHIS SPACE R THE
ommissioner of Oaths Notary Public: (sign)	OFFIC S S
This space for Regulatory Authorit	y use
This registration must be revalidated after ten (10) years CRN: $0F11261.5$	The date of appoint of the date of appoint of Public SAFETY BOILER & PRESSURE VESSEL ACT
ID#: 133	REGISTRATION ONLY CRN OF 11261.57
. All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration orms and one copy of supporting documentation. The declaration shall be made by the person having full authority and esponsibility for the quality of the end product. Quality control programs shall be resubmitted for validation the maximum interval of five (5) years.	EXAMINER: Male E of the for the chief Boiler Inspector DATE: 1/1/06
	BLRS PV'S COMPONENT

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T-560 FUU3/U23 F-U84

NEW BRUNSWICK

11-17-'06 08:55 FROM-ACI CENTRAL INC nova scotia Yukun

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

MANUFACTURERS NAME: FNDRESS + HALLSER CMRH + CO KG			
LIADICOS TI OTOBER CINDATA DEL MO			
MANUFACTURERS ADDRESS: HAUPTSTR.I. D-79689 MAULBURG, GERMANY PLANT LOCATIONS:			
CATEGORY OF STRINGS TO HE REGISTERED, CIRCLE ONE CATEGOR	V ONLY TITLE OF THE STANDARD OF GRASTIRUCTION		
A Pipe fittings, including couplings, teas, albows, Ye. plugs, unloss, pipe caps, or reduc 8 Fignges: All flanges C Valves: all line yalves			
D Expansion joints, florible connections, and those amountaine: all types E Strainers, fillers, coparators, and ateam traps (E) Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	,		
G Certified capacity-rated pressure relief devices acceptable an primary over pressure to beliefs, pressure visions, piping and fusible pluge H Pressure retaining components that do not fall into one of the above categories	rolection on		
N Nuclear.components: Class 1 🗆 Class 2 🔾 Class 3 🔾, (Meeting AECS or ASME)	equirements)		
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AN IT WILL APPEAR OF			
Endress+Hauser 🖽	Mongod Chec		
LIST OF SUPPORTING LOCUMENTATION AND IDENTIFICATION OF THE ACTUAL	ITEMS TO BE REGISTERED:		
LIQUIPHANT T : LEVEL SWITCH FOR LIQUIDS	-		
DWG. : 960007616			
TECH, BROCHURE : TI364F ; TI379F	-4T 4 - 00 +5 05)		
TECH, DESCRIPTION : LIQUIPHANT T (TO-CRN_Liquipha	nti.doc 22.12.05)		
INCL, CITED REPORTS			
	·		
DECLARATION: MR. MICHAEL FREI men note a) employed by ENDRESS+HAUSER	and being the person having full authority and		
responsibility for the quality of the end product do salemnly declare that the information contained in this form is true and 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 fillings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been vertiled by ONU 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: Matthick the			
Declared before me at	SETHIS SPACE FOR THE		
This day of AD	OFFICIAL SEAL		
Commissioner of Oaths or Notary Public: (sign)			
(Affix Official seal to the right)			
This pace for Requisiony Authori This registration must be revelidated after len (10) year	e from the date of an application and in		
CRN: 0F11261.5	WOLASCOTA WA		
FIGH: 133	Dote Nov. 17/Rb.		
Notes: 1. All filtings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration	Dwg. 960007616		
forms and one copy of supporting documentation. 3. The decimation shall be made by the person having full authority and	Signed Homes Perry.		
responsibility for the quality of the end product. 4. Quality control programs whall, be resubmitted for validation at a maximum interval of five (5) years.	Port		
	8 F C ULA		

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9025663133

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KC	3	
MANUFACTURERS ADDRESS: HAUPTSTR.1, D-79689 MAULBURG,	GERMANY	
PLANT LOCATIONS:		
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CAT	TEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe cape, of Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps (F) Measuring devices, including pressure gauges, level gauges, sight glasses, let pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over preboilers, pressure vessels, piping and fusible plugs	vels, or	ASME B31.3
H Pressure retaining components that do not fall into one of the above categorie	s.	
N Nuclear-components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB or A		
Endress+Hauser	EAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED (1) WELDED (1) WROLIGHY (1) CAST (1) OTHER (1) DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE A	CTUAL ITEMS TO BE REC	ISTERED:
LIQUIPHANT T : LÉVEL SWITCH FOR LIQUIE DWG. : 959007515:-; 960007616 TECH. BROCHURE : TI364F ; TI379F TECH. DESCRIPTION : LIQUIPHANT T (TD-CRN_Liq INCL. CITED REPORTS		.5)
DECLARATION: MR. MICHAEL FREI responsibility for the quality of the end product do solemnly declare that the substitution of the end product for which registration is sought. The temperature ratings, and identification markings are in accordance with the manufacture of these fittings is regulated by a Quality Control Program where it is not part and has been verified by OMI declaration conscientiously believing it to be true, and knowing that it is on the control program where the conscientiously believing it to be true, and knowing that it is on the control program where the consciention is sought.	he information contained ne dimensions, materials ne herein named standar hich extends to each pla as being suitable for tha	of construction, pressure ds. I further declare that the nt where fabrication occurs in whole t purpose and I make this solemn
Signature of Declarer. Mistwit 7		
Declared before me at	USETHIS	SPACE FOR THE
This day of AD OFFICI.		CIAL SEAL
Commissioner of Oaths or Notary Public: (sign)		
(Affix Official seal to the right)		
This registration must be revalidated after ten (1	-	f acceptance
CRN: 0F11261.5	A	CEPTED
FID#: 133		of prince edward islani F provincial affairs

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11-17-'06 08:43 FROM-ACI CENTRAL INC

9025663133

T-557 F003/015 F-081

NEW UNUNSWICK NUNAVUT NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG			
MANUFACTURERS ADDRESS: HAUPTSTR. 1, D-79089 MAULBURG, CERMANY			
FLANT LOCATIONS:			
CATEGORY OF STYINGS TO BE REGISTERED, CHICLE ONE DATES A Pipe fittings, including couplings, tees, clocks, 15, piligs, britans, pipe caps, or re B Flanges: 44 flanges		TUD & OF THE SYMBAND OF COMPONINGENT	
C Valves: all list valves D Expansion joints, flexible connections, and hose assemblies: all types Extensions filters, separatore, and sheem busys Siminary filters, separatore, and sheem busys Siminary devices, including pressure gauges, level gauges, sight glasses, levels pressure variabilities Confiled capacity-rated pressure relief devices acceptable as primary over pressure boilers, pressure reasons, piping and mainly plugs N Pressure retaining components that do not fall into one of the above categories	uru projecijan aa	asme B31.3	
N Nuclear companions: Class 1 🔾 Class 2 🔾 Class 3 🔾, (Mesting AECB or ASR		ADEAS ANN CUZZATI	
Endress + Hauser E	a dre the parison.	FORGED O WELDED O WROUGHT D CAST O STINER O DESCRIBE OTHER	
THE STANDON THE BELLEVIA THE WAR WAS ALLEVIANT OF THE BELLEVIA	TELITEMS TO HE RE	SISTERS/E	
LIQUIPHANT T: LEVEL SWITCH FOR LIQUIDS DWG.: GENERATE: 960007616 TECH. BROCHURE: TI364F; TI379F TECH. DESCRIPTION: LIQUIPHANT T (TD-CRN_Liquip INCL. CITED RCPORTS	ohantT.duc 22.12.0	J5)	
MR. MUCKAEL PREI			
Signature of Declarer: Lucland The	46550.6		
Declared before me at		SPAGE FOR THE	
This day of AD	OFFI	CIAL SEAL	
Commissioner of Oalhs or Netery Public. (81411)			
(Affix Official seal to the right)			
This space for Regulatory Au	Altority use	"	
This registration must be revalidated after ten (10)	years from the data of	1 1 1	
CRN: 0F11261.5		NUNAVUT	
FID#: 133	Nunsvui	Roilers and Pressure Vessels Act	
Notes: 1. All finings whell be registered (i) will harmy of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authory and responsibility for the quality of the end product. 4. Quality control programs shall be reauthymised for validation at a maximum interval of the (5) years.		EGISTERED 1361.51 11/08 Chlef Inspector	
		·	

11-17-'06 08:49 FROM-ACI CENTRAL INC

9025663133

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NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YLKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME ENDRESS + HAUSER GMBH + CO. KG MANUPACTURERS ADDRESS: HAUPTSTR. I. D-79689 MAULBURG; CERMANY PLANT LOCATIONS THE OF THE PROPERTY OF SOUTHWAY CATEGORY OF ENTINGE TO BE REGISTERED. CIRCLE DN. CATEGORY ONLY A Pipe fittings, including couplings, 1999, elbows, Ys, pluge, unions, pipe cape, or reducers 8 Flanges: all flanges C Valves: all line valves O Expansion Johns, florible connections, and hade essemblies: all types **ASME B31.3** E Strainers, litters, separaters, and steam traps (C) Menauring devices, finduding pressure gauges, lovel gauges, sight glasses, lovels, or pressule venemiters G Certified capacity-rated preseuro rollof devises accapitable as primary over pressure protection on ballers, pressure vessele, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories N Nutsigar components: Class 1 🔘 Class 2 🔘 Class 3 🔘, (Mostling AECS or ASME requirements) NOTE AND AUTOMATER SHOW MANUFACTURERS NAME, THADBHARK, OR LOCO AS IT WALL APPEAR ON THE PRODUCT FORDED O WELDED O WROUGHT O CAST O OTHER O DESCRICE OTHER Endress+Hauser 3 UST OF SUPPORTING GOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED. : LEVEL SWITCH FOR LIQUIDS LIQUIPHANT T DWG. : 960007616--: T1364F : T1379F TECH. BROCHURE : LIQUIPHANT T (TD-CRN_LiquiphantY.doc 22.12.05) TECH. DESCRIPTION INCL. CITED REPORTS DECLARATION: See (Etc. 3) Smployed by ENDRESS+HAUSER bas virodive flut enlyse noway off paled bas MR, MICHAEL FREI responeibility for the quality of the end product do solumnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensione, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further decide that the manufacture of these fittings is requisted by a Quality Control Program which extends to each plant where fubrication occurs in whole OW as being evitable for that purpose and I make this solemn or in part and has been verified by declaration conscientionally believing it to be inc., and knowing that it is of the same force and effect as if made under oath. Signature of Declarer: USETHIS SPACE FOR THE Declared before me at OFFICIAL SEAL AD Thia day of Commissioner of Oathe or Notary Public: (sign) (Affix Official seal to (no right) This space for Regulatory Authority use This regionation must be revalidated after ten (10) years from the date \$150.00 CRN: OF11261.5 Northwest 133 FID#: REGISTERED UNDER THE AUTHORITY OF Notes: THE BOILER AND PRESSURE 1. All fillings chall be registered in the name of the Manufacturer. 2. Each category shall be supperfed with two Statutory Declaration forms and one copy of supporting documentation. 3. The deciaration shall be made by the parson saving full suthortly and C.R.N. responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

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11-17-'06 08:52 FROM-ACI CENTRAL INC

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NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

MANUFACTURERS NAME: ENDRESS + HAUSER GMBH + CO. KG			
MANUFACTURERS ADDRESS: HAUPTSTR.I. D-79689 MAULBURG, GERMANY			
PLANT LOCATIONS:			
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TIVE OF THE STANDARY OF CONSTRUCTION		
A Pipe fittings, including couplings, tees, elbows. Ys, plugs, unlons, pipe caps, or reducers 8 Flanges: all flanges C Valves: all flanges O Expansion joints, fissible connections, and nose easemblies: all types E Strainers, filters, separators, and steam traps © Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure benaminers C Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vesses, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	ASME B31.3		
A Nuclear components: Class 1 [] Class 2 [] Class 3 [], (Moding AECB or ASME requirements)			
Endress + Hauser (====================================	FORGED OF WILLIAM OF CAST O OTHER OF DESCRIPE OTHER		
UBT OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO	E APGISTEREO:		
LIQUIPHANT T: LEVEL SWITCH FOR LIQUIDS DWG.: GEBRITOFF: ; 960007616 TECH. BROCHURE: TI364F; TI379F TECH. DESCRIPTION: LIQUIPHANT T (TO-CRN_LiquiphantT.doc 22.12.05) INCL. CITED REPORTS			
DECLARATION: MR_MICHAEL FREI Two wild a employed by ENDRESS+HAUSEI). 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 and to the best of my knowledge represents the product for which registration is sought. The diminished in this form is true and to the best of my knowledge represents the product for which registration is sought. The diminished in this form is true and to the best of temperature ratings, and identification markings are in accordance with the hensin 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 OMI 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: Michael Ha			
	118 SPACE FOR THE		
Thisday of O Commissioner of Oaths or Notary Public (sign)	FFICIAL SEAL		
(Affix Official seel to the right)			
This registration must be revalidated after ten (10) years from the CRN: OF11261.5 FID#: 133 Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one capy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control argustras shall be made that the manufacturer walldation.	CRIOF 1/26 1/54 DATE 11/20/06		
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.			