

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

August 24, 2018

Attention: Joanna Karpinski

Email: JKarpinski@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, tracking number 2018-02597, originally received on April 23, 2018 was surveyed and accepted for registration as follows:

CRN:

0H11923.52

Accepted on: August 24, 2018

Reg Type:

NEW DESIGN

Expiry Date: April 11, 2028

Drawing No.: G6 01 00 201,-202,-203,204(TU51,52,53,54) As Noted

Fitting type: THERMOWELS

Design registered in the name of : ENDRESS + HAUSER WETZER GMBH + CO KG

Description

MAWP

Design Temperature

RATING PER DRAWIGS

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

This registration covers the range of the thermo wells presented on the following drawings:G60100204RevA,G60100202RevA,G60100203RevA,G60100201RevA

This registration covers only pressure-temperature rating, materials, dimensions and geometry of the product specified on the above listed drawings".

The thermo wells with the clamped connections are not part of this registration.

The thermo well with flanged connections are per B16.5, the blind flanges only, the blind flanges should be attached with full penetration weld only.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is **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.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.



9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

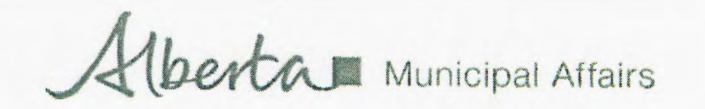
Tel: (780) 437-9100 / Fax: (780) 437-7787

August 24, 2018

Sincerely,

GRYNCHUK, MILLA, P. Eng.

DOP Cert. No. D00005217





STATUTORY DECLARATION Registration of Fittings

I, <u>B</u>	ernd Kunert	Head of Division Qua	ality Management	In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.
	(name of applicant)	(position title) (must be in	a position of authority)	
of E	ndress+Hauser Wetzer Gmb	H+Co. KG		
		(name of manufacturer)		
locate	ed at Obere Wank 1, D-874			
	olemnly declare that the fittings	(plant address) s listed hereunder, which are s	subject to the Safety	Codes Act
	comply with the requirement	ts of ASME B31.3 (title of recognized North Amer		pecifies the dimensions,
	materials of construction, p	ressure/temperature ratings a	nd identification mark	king of the fittings, or
	are not covered by the provi	sions of a recognized North A	merican standard an	d are therefore manufactured
	to comply with		as	s supported by the attached
	(title of c	code of construction or other applicab	le document)	
	data which identifies the dim	ensions, materials of constru	ction, pressure/tempe	erature ratings and the basis
	for such ratings, and the ma	rking of the fittings for identific	cation.	
I furth	ner declare that the manufactu	re of these fittings is controlle	d by a quality control	program which has been
verifie	ed by the following authority, §	SQS (ISO 9001:2015	as being suitable	e for the manufacture of these
	s to the stated standard. The		ation, for which I see	k registration, are
TI	J Thermowells, Cat. F fittings			
	Thermowens, Cat. 1 httings	(brief description of fittings)		
In sup	pport of this application, the fo		ns and/or test data ar	re attached:
Do	norte: 0122 0001 CAR 0001	through 0006 Engineering	Drowings	
Re	eports: 0132-0001-SAR-0001	through -0006, Engineering	Drawings	
DECL		SSELVANIN the Gor	many of	
this _	14 day of	(Month), 20 (Year)	17	province or state)
(print	·)			
	(a Commissioner of Oaths or No	otary Public)		
(sign)				12
(31911)	(a Commissioner of Oaths or No	otary Public)	(signature o	of applicant)
For A	BSA Office Use Only:			
NOTE	S:			
	e best of my knowledge and be	elief the application meets the	requirements of the	Safety Codes Act and CSA
	ard B51, Clause 4.2, and is a		A A	carety coucer not and core
Regis	tration Number: 0 H 1	1923.52	(Signature of t	frehux d ne Administrator/SCO)
Date I	Registered:	/. 2050 Ex	piry Date: 200	28, April 11
The info	rmation you provide is necessary only fo e Equipment Discipline.	4 /11111		y Codes Act and Regulations in the
See	accepter	see letter	for the	e scope X

SCOPE OF CRN RENEWAL

ORIGINAL CRN:

0H11923.5C

E+H MODELS REGISTERED:

TU51 Weld-In Thermowell

TU52 Socket Weld Thermowell

TU53 Screw-In Thermowell

TU54 Flanged Thermowell

TU55 Van Stone Thermowell

TU67 Sanitary Thermowell

SCOPE OF RENEWAL:

No change to original registered design. Drawings are identical to original registration. Calculation reports

updated to reflect current Code editions.

	SAFETY CODES ACT - PROVINCE OF ALBERTA			
	REGISTRATION OF FITTINGS			
	BEGISTRATION NO. 0 H 1 1 9 2 3 . 5 9			
TL	DWG. NO. OF CAT. NO. 7053, 7054			
	TYPE OF PITTINGS THEOMOUFIS			
A	UG 2 4 2018 INITIALS			
	Date MILLA GRYNCHUK, P.Eng. DESIGN SURVEY ENGINEER			



Vancouver, BC V5M 4T5

Toll Free: 1-866-566-7233 www.technicalsafetybc.ca

Date: May 22, 2018

Account #: 35231
Journal #: 70781

TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO ON M9W 6N9

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2287110, for a Fitting is accepted for registration as follows:

Registered To: ENDRESS + HAUSER WETZER CRN: 0H11923.51

GMBH+CO KG

Drawing #: multiple dwgs per scope sheet

Conditions Of Registration:

Registration renewal of Thermowells as per attachted scope of registration sheet.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

TU51_CRN_G601, TU52_CRN_G601, TU53_CRN_G601, TU54_CRN_G601, TU55_CRN_G601, TU67_CRN_G601. As required by CSA B51 4.2.1, this reg'n expires on April 11, 2028. This CRN is valid until the expiry date as long as the Mfr maintains a valid QC program verified by an acceptable 3rd party agency until that date. Should the certification of the QC program lapse before the expiry date, this reg'n shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@technicalsafetybc.ca Design Administration

cc:

(PROD) 30400-20

SCOPE OF CRN RENEWAL

ORIGINAL CRN:

OH11923.5C

E+H MODELS REGISTERED:

TU51 Weld-In Thermowell

TU52 Socket Weld Thermowell

TU53 Screw-In Thermowell

TU54 Flanged Thermowell

TU55 Van Stone Thermowell

TU67 Sanitary Thermowell

SCOPE OF RENEWAL:

No change to original registered design. Drawings are

identical to original registration. Calculation reports

updated to reflect current Code editions.

TECHNICAL SAFETY BC

CRN #:

OH11923.5

Date:

May 18, 2018

BC J#:

70781

THIS IS PART OF CRNOH11923.521

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

2.6. 4/11/18



Inspection and Technical Services Manitoba

500 - 401 York Avenue Winnipeg Manitoba R3C 0P8 T (204) 945-3373 F (204) 948-2309 www.firecomm.gov.mb.ca/codes_steam_pressure.html

July 19, 2018

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

Attn: Joanna Karpinski

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Endress + Hauser Wetzer GmbH + Co. KG

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
TU51 _CRN_G601, TU52 _CRN_G601, TU53 _CRN_G601, TU54 _CRN_G601, TU55 CRN G601, TU67 CRN G601	0H11923.54	38892

An invoice covering survey and registration fees is enclosed.

NOTE:

- CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA
- This registration was submitted with only one copy of the drawings.
- This registration expires August 11, 2028.

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly.

Rabie Harb, E.I.T. Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca

MKINI ITMIII



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

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



		DECLARATION ion of Fittings	
I, Bernd Kun	nert, Head of Division Quality Management		
	(Name and Position, e.g. President, F	Plant Manager, Chief Engineer)	
of Endress+	Hauser Wetzer GmbH+Co. KG		
	(Name of Manu	ıfacturer)	
Located at	Obere Wank 1, D-87484 Nesselwang, Germany	+49 8361 308 140	+49 8361 308 110
Locatoa at	(Plant Address)	(Telephone No.)	(Fax No.)
and Pr	emnly declare that the fittings listed hereunder, which ar essure Vessels Regulation, comply with all of the requ E B31.3		s and Safety Act, Boilers
111	(Title of recognized North An		and the second second
which s	specifies the dimensions, materials of construction, pressure/	temperature ratings, identification marking	g the fittings and service;
pressur	re/temperature ratings and the basis for such ratings, the re that the manufacture of these fittings is controlled by a	ched data which identifies the dimension e marking of the fitting for identification a a quality system meeting the requireme	ns, material of construction, and service.
	which has been verified by the following authority, SC		
this application,	ered by this declaration, for which I seek registration, are categor, the following information and/or test data are attached as folk		type fittings. In support of
0132-0001-3	AR-0001 through -0006, Engineering Drawings	ent course and	
	(drawings, calculations, t	test reports, etc.)	
Declared before	ore me at <u>NESSELWANG</u> in day of <u>11</u> AD 20 17.	n the Germany	of
Commissione	er for Oaths:		
	(Printed name)	11/2	4
	(Signature)	(Signature of De	eclarer)
	FOR OFFICE U	ISE ONLY	
Technical Star	my knowledge and belief, the application meets the require indards and Safety Act, Boilers and Pressure Vessels Research and is accepted for registration in Category	ements of the Inspection &	
Registered by:	Robie Herb	C.R.N.: ØH	1523.54
Dated:	2018/07/19	Date: Zol	0/02/19
NOTE: This r	registration expires on:	078	

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17)

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK

NOVA SCOTIA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NUNAVUT	YUKON NORTHW	EST TERRITORIES	
MANUFACTURERS NAME:	Endress+Hauser Wetzer Gmbh+Co. KG		
MANUFACTURERS ADDRESS:	Obere Wank 1, D-87484 Nesselwang, G	ermany	
PLANT LOCATIONS:			
CATEGORY OF FITTI	IGS TO BE REGISTERED. CIRCLE ONE	CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible conn E Strainers, filters, separators, ai X Measuring devices, including p pressure transmitters G Certified capacity-rated pressu boilers, pressure vessels, pipir	ressure gauges, level gauges, sight glasses re relief devices acceptable as primary over	s, levels, or pressure protection on	ASME B31.3
	☐ Class 2 ☐ Class 3 ☐, (Meeting AECB		
SHOW MANUFACTURERS NAME	TRADEMARK, OR LOGO AS IT WILL A	PPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
	Reports: 0132-0001-SAR-0001	through -0006, Engine	eering Drawings
sponsibility for the quality of the y knowledge represents the pro mperature ratings, and identifications and identification and identifications is re- anufacture of these fittings is re- in part and has been verified to	ment (see note 3) employed by Endress-Hauser e end product do solemnly declare tha oduct for which registration is sought. eation markings are in accordance with egulated by a Quality Control Program by SQS (ISO 9001:2015)	t the information contained The dimensions, materials the herein named standar which extends to each pla as being suitable for tha	d in this form is true and to the best of s of construction, pressure rds. I further declare that the ant where fabrication occurs in whole at purpose and I make this solemn
claration conscientiously belie	vine 11 to be true, and knowing that it is	of the same force and effe	ect as if made under oath.
	esselvand	HEETHIC	SPACE FOR THE
is 14 day of 1	1 4017		CIAL SEAL
mmissioner of Oaths Notary Public: (sign)	AD 270	OFFI	CIAL SEAL
	x Official seal to the right)		
	This appear for Degulate	ny Authority use	***************************************

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

CRN: OH11923.5 REV1

FID#: 2115

- 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 copy 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 programs shall be resubmitted for validation at a maximum interval of five (5) years.



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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK

NOVA SCOTIA

PRINCE EDWARD ISLAND

NUNAVUT	YUKON	NORTHWEST TERRITORIES	THE STATE OF THE PRINCE
MANUFACTURERS NAME:	Endress+Hauser Wolzo	r Gmbh+Co. KG	
MANUFACTURERS ADDRE	SS: Obere Wank 1, D-8748	4 Nesselwang, Germany	
PLANT LOCATIONS;			
CATEGORY OF F	TTINGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY-ONLY	LITLE OF THE STANDARD OF CONSTRUCT
A Pipe fittings, including could Flanges: all flanges C Valvos: all line valves D Expansion joints, flexible of E Strainers, filters, separator Messuring devices, including procesure transmitters G Cartified capacity-rated probollors, pressure vessels, H Pressure retaining componing	plings, tees, elbows, Ys, plug connections, and hose assemi a, and steam trops ng pressure gauges, level gau assure relief devices accoptate piping and fusible plugs sents that do not fall into one of	e, unions, pipe caps, or reducers bilies; all types uges, sight glasses, levels, or ole as primary over pressure protection on of the above categories	ASME B31.3
The state of the s		, (Meeting AECB or ASME requirements)	
SHOW MANUFACTURERS N	AME, TRADEMARK, OR LO	GO AS IT WILL APPEAR ON THE PRODUC	TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST D OTHER D OEBCRIBE OTHER:
ECLARATION:			
	monoment (are a Amployed	by Endress-Houser Welzer GmbH+Co. KG and be	ing the names begins fell suthailte.
y knowledge represents the mperature ratings, and ider anufacture of these fittings in part and has been verifi	e product for which registrantification markings are in a is regulated by a Quality Ced by SOS (ISO 8001:2018)	nniy declare that the information contains ation is sought. The dimensions, material accordance with the herein named stand control Program which extends to each passes as being suitable for the same force and e	ils of construction, pressure ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this solemn
	Nesselvans	USETHIS	SPACE FOR THE
is 14 day of	11 AD A	2017	ICIAL SEAL
mmissioner of Oaths Notary Public: (sign)			
	(Affix Official seal to the right		
This		pace for Regulatory Authority use dated after ten (10) years from the date	of acceptages
RN: 0H11923.5 F	REV1		8714
D#: 2115			Northwest Territoriae
UM. ZZZZ			REGISTERED

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.

3. The declaration shall be made by the person having full suthority and

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.

ISLINOUSE

REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.A.N. OH11927_5

To:ACI Central ;8678730117

02-04-18:05:04 : ELOW:

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICE	K
NUNAVUT	

NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress+Hauser Wetzer Gmbh+Co. K	G	
MANUFACTURERS ADDRESS: Obere Wank 1, D-87484 Nesselwang.	, Germany	
PLANT LOCATIONS:		
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ON	NE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTIO
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe of B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, fitters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glass pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary or boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above cat	ses, levels, or over pressure protection on	ASME B31.3
N Nuclear components: Class 1 Class 2 Class 3 (Meeting AEC	the state of the s	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL	APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Reports: 0132-0001-SAR-00		
Bornd Kunert, Head of Division Quality Management (see note 3) employed by Endress-Hauresponsibility for the quality of the end product do solemnly declare the product for which registration is sought emperature ratings, and identification markings are in accordance when nanufacture of these fittings is regulated by a Quality Control Program or in part and has been verified by SOS (ISO 9001:2015) electoration conscientiously believing 11 to be true, and knowing that it	that the information contained it. The dimensions, materials rith the herein named standard im which extends to each plar as being suitable for that	in this form is true and to the best of construction, pressure ds. I further declare that the nt where fabrication occurs in whole purpose and I make this solemn
Signature of Declarer:		
Declared before me at Nessel Wary	USETHIS	SPACE FOR THE
his 14 day of 11 AD 2017		CIAL SEAL
ommissioner of Oaths r Notary Public: (sign)		
(Affix Official seal to the right)		NUNAVUT
This space for Regula This registration must be revalidated after tel CRN: OH11923.5 REV1 FID#: 2115 Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration	RF GIO	STERED 13. 5 N Reu 1
forms and one copy 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 programs shall be resubmitted for validation	Signed	ling to ling to the line of th

URNI M01878 /2017



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

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



STATUTORY DEC Registration of		
Bernd Kunert, Head of Division Quality Management		
(Name and Position, e.g. President, Plant Ma	nager, Chief Engineer)	
of Endress+Hauser Wetzer GmbH+Co. KG		
(Name of Manufacturer,)	
Located at Obere Wank 1, D-87484 Nesselwang, Germany	+49 8361 308 140	+49 8361 308 110
Located at Obere Wank 1, D-87484 Nesselwang, Germany (Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subjand Pressure Vessels Regulation, comply with all of the requireme ASME B31.3		and Safety Act, Boile
(Title of recognized North American	Standard)	
which specifies the dimensions, materials of construction, pressure/temper	rature ratings, identification marking	the fittings and service;
pressure/temperature ratings and the basis for such ratings, the marking	lata which identifies the dimension ing of the fitting for identification a	s, material of construction and service.
I further declare that the manufacture of these fittings is controlled by a quality	ty system meeting the requirement	nts of 150 3001.2013
which has been verified by the following authority, SQS		han fittings In support
The items covered by this declaration, for which I seek registration, are category F this application, the following information and/or test data are attached as follows: 0132-0001-SAR-0001 through -0006, Engineering Drawings		type fittings. In support
(drawings, calculations, test rep	orts. etc.)	***************************************
Declared before me at <u>NCSSeCuang</u> in the the <u>14</u> day of <u>11</u> AD 20 17. Commissioner for Oaths:	bermany	of
Commissioner for Oaths:		
(Printed name)	11-11-	
(Signature)	(Signature of De	eclarer)
FOR OFFICE USE Control of the best of my knowledge and belief, the application meets the requirements Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation CSA Standard B51 and is accepted for registration in Category	s of the	Pressure Vessels Safety Program
CRN: OH 11923.5R1	REGIST	
Registered by: ZIUKO GACKUIC	CRN: 0H1192	***************************************
Dated: Apr. 11, 2018		<u></u>
NOTE: This registration expires on: Apr. 11, 2028	Apr. 11,	2018

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17)

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URNr. M01878

/2017

(M/cw)

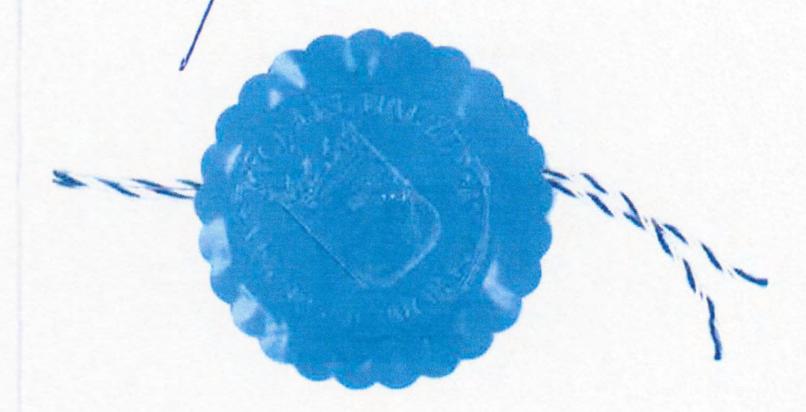
I hereby certify that the above standing is the true signature, signed before me of

Mr. Bernd Josef KUNERT, born on the 22nd of December 1962, resident 87466 Oy-Mittelberg, Haupstr. 29,

identified through presentation of his german identification card.

Nesselwang, the 14th of November 2017

Dr. Hans Michael Malzer, notary



SCOPE OF CRN RENEWAL

ORIGINAL CRN: 0H11923.5C

E+H MODELS REGISTERED: TU51 Weld-In Thermowell

TU52 Socket Weld Thermowell

TU53 Screw-In Thermowell

TU54 Flanged Thermowell

TU55 Van Stone Thermowell

TU67 Sanitary Thermowell

SCOPE OF RENEWAL: No change to original registered design. Drawings are

identical to original registration. Calculation reports

updated to reflect current Code editions.

THIS IS PART OF CRN 0H11923.5R1

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Z. 6. 4/11/18

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK

NOVA SCOTIA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NUNAVUT	YUKON	NORTHWEST TERRITORIES	
MANUFACTURERS NAME	Endress+Hauser Wetzer Gmbl	h+Co, KG	
MANUFACTURERS ADDR	ESS: Obere Wank 1, D-87484 Ness	selwang, Germany	
PLANT LOCATIONS;			
CATEGORY OF F	TITINGS TO BE REGISTERED. CIR	CLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCT
B Flenges: all flanges C Valves: all flanges D Expansion joints, flexible E Strainers, fliters, separato Messuring devices, includ pressure transmitters G Certified capacity-rated proballers, pressure vessels,	ling pressure gauges, lavel gauges, si ressure relief devices acceptable as p	ill types ight glasses, levels, or rimary over pressure protection on	ASME B31.3
N Nuclear components: Cla	as 1 🗆 Class 2 🗀 Class 3 🗖, (Mee	ting AECB or ASME requirements)	
	宝	IT WILL APPEAR ON THE PRODUCT	FORGED D WELDED D WROUGHT D CAST D OTHER D DEEGRIBE DITIER:
ECLARATION:			
ernd Kuneri, Head of Division Quality N	denogement (see note 3) employed by En	dress-Hauser Webow GmbH+Co. KG and bein	g the person having full authority a
viknowledge represents the inperature ratings, and ide inufacture of these fittings in part and has been verif	ne product for which registration is intification markings are in accord its regulated by a Quality Control fied by 808 (80 9001:2016)	eclare that the information contained sought. The dimensions, materials lance with the herein named standar Program which extends to each pla as being suitable for that ig that it is of the same force and effe	of construction, pressure ds. I further declare that the nt where fabrication occurs in whole t purpose and I make this solemn
clared before me at	Nessawang	USETHIS	SPACE FOR THE
14 day of _	11 AD 200	17	CIAL SEAL
nmissioner of Oaths lotery Public: (sign)			
	(Affix Official seal to the right)		
This		or Regulatory Authority use after ten (10) years from the date of	scceptance.
		ACCE	
RN: 0H11923.5	REV1	PROVINCE OF PRINC	E EDWARD ISLAND
ow. 2115		"AMMINITED TAN	D & CATUTO CAN CENT

Notes:

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 copy 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 programs shall be resubmitted for validation

st a maximum interval of five (5) years.

C.R.N.

DATE:

TIS SECTION · CH

Labour & Advanced Education KNI MUIOIOIZUIT

INIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND **NORTHWEST TERRITORIES** NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress+Hauser Wetzer Gmbh+Co. KG	
MANUFACTURERS ADDRESS: Obere Wank 1, D-87484 Nesselwang, Germany	
PLANT LOCATIONS:	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplings, tess, elbows. Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all fine valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps 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 catagories	ASME B31.3
N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
TIP	FORGED WELDED WROUGHT CASY OTHER OTHER:

Reports: 0132-0001-SAR-0001 through -0006, Engineering Drawings

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1 Bernd Kunert, Head of Division Quality Management (eee note 3) employed by Endress-Heuser Weizer GmbH+Co. KG 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 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 SQS (ISO 9001:2015) as being suitable for that purpose and I make this solemn declaration conscientiously believing 116 be ince, and knowing that it is of the same force and effect as if made under cath.

Signature of Declarer: Declared before me at This 14 day of

USETHIS SPACE FOR THE

OFFICIAL SEAL

Commissioner of Oaths or Notary Public: (sign)

(Affix Official seal to the right)

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the

CRN: OH11923.5 REV1

FID#: 2115

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 copy 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 programs shall be resubmitted for validation

at a maximum interval of five (5) years.

& REGUL!

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress+Hauser Wetzer Gmbh+Co. KG	
MANUFACTURERS ADDRESS: Obere Wank 1, D-87484 Nesselwang, G	Semany
PLANT LOCATIONS:	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe cap 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 Measuring devices, including pressure gauges, level gauges, sight glasses pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categ	r pressure protection on
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AECB SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL A	Tall to the later of the later
	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
DECLARATION: I Bernd Kunert, Head of Division Quality Management (see note 3) employed by Endress-Hauser responsibility for the quality of the end product do solemnly declare the my knowledge represents the product for which registration is sought. Itemperature ratings, and identification markings are in accordance with manufacture of these fittings is regulated by a Quality Control Program or in part and has been verified by SQS (ISO 9001:2015) declaration conscientiously believing to be true, and knowing that it is Signature of Declarer: Declared before me at	at the information contained in this form is true and to the best of The dimensions, materials of construction, pressure in the herein named standards. I further declare that the in which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this solemn
This 14 day of 11 AD 2017	OFFICIAL SEAL
Commissioner of Oaths or Notary Public: (sign)(Affix Official seal to the right)	A
This space for Regulator	ory Authory New S Notiveau
This registration must be revalidated after ten CRN:	DEPT OF PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT
FID#: 2115	
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 copy 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 programs shall be resubmitted for validation at a maximum interval of five (5) years.	EXAMINER: SOT UNIVERSITY OF THE STATION ONLY CHEST SOT UNIVERSITY OF THE STATION OF THE STATION ONLY CHEST SOT UNIVERSITY OF THE STATION ONLY CHEST SOT UNIVERSITY OF THE STATION ONLY CHEST OF THE STATI
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK

at a maximum interval of five (5) years.

NOVA SCOTTA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NORAVOI	TUKON NOR	HWEST TERRITORIES	
MANUFACTURERS NAME:	Endress+Hauser Wetzer Gmbh+Co.	KG	
MANUFACTURERS ADDRESS:	Obere Wank 1, D-87484 Nesselwar	ng, Germany	
PLANT LOCATIONS:			
CATEGORY OF FITTI	NGS TO BE REGISTERED. CIRCLE O	ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Vstvas: all fine valves D Expansion joints, flaxible conn E Strainers, filters, separators, at Measuring devices, including p pressure transmitters G Certified capacity-rated pressure	reasure gauges, level gauges, aight gla re relief devices acceptable as primary	s isses, levels, or	ASME B31.3
bollers, pressure vessels, pipir	ng and fusible plugs s that do not fall into one of the above o	stenories .	
	☐ Class 2 ☐ Class 3 ☐, (Meeting A		
	E. TRADEMARK, OR LOGO AS IT WI		TYPE OF CONSTRUCTION
	EII		FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF PURPOPTING POOLING	ENTATION AND IDENTIFICATION OF	THE ABOUT WELL TO DE DE	
esponsibility for the quality of the my knowledge represents the pre- emperature ratings, and identifica- tenufacture of these fittings is re- rin part and has been verified.	ne end product do solemnly declare roduct for which registration is soug cation markings are in accordance regulated by a Quality Control Prog	that the information contained th. The dimensions, materials with the herein named standen from which extends to each plan as being suitable for that	ds. I further declare that the nt where fabrication occurs in whole purpose and I make this solemn
ignature of Declarer:	The state of the s		
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ommissioner of Oaths Notary Public: (sign)	AD 2000	_ 07710	CIAL SEAL
	fix Official seal to the right)		
		ulatory Authority use	
This reg	Istration must be revalidated after	ten (10) years from the date of	ecceptance.
CRN: <u>OH11923.5 RE</u>	V1	Newformdland Labrador	
FID#: 2115		Service NL	
		Registered 0H11923.	50 REVI
lotes:		Date 11 MAY 2018	
. All fittings shall be registered in I		Engineering and Inspection Service	
. Each category shall be supporte	d with two Statutory Declaration	Registered by	
orms and one copy of supporting d . The declaration shall be made by	y the person having full authority and		
esponsibility for the quality of the e . Quality control programs shall be	nd product.	UNDER THE AUTHORITY OF TH PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL	

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND

COMPRESSED GAS REGULATIONS

URN, M01879/2017

Régie du bâtiment Québec REGISTERED



CRN: CSA-0H11923.56R1

Registration Process administered by

Statutory Declaration Registration of Fittings SA B51

(a) Design Qualification
Bernd Kunert, Head of Division Quality Management
(Position eg, president, plant manager, chief eng.)
Of Endress+Hauser Wetzer GmbH+Co. KG (name of company)
Located at Obere Wank 1, D-87484 Nesselwang, Germany
(plant address)
do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:
comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: Or
are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.
(b) Quality control of Manufacture I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2015, and has been verified by the following authority or authorized agencySQS
The fittings² covered by this declaration, for which I seek registration, are TU Thermowells, Cat. F Fittings
In support of the application, the following information, calculations and/or test data are attached: Reports: 0132-0001-SAR-0001 through -0006, Engineering Drawings
Declared before me at NESSelwang 16ermany
In the of of
The 14 Day of AD 19 RO17
A (commissioner for oaths) Signature of Declarer
For Official Use Only
The application is accepted for registration in Category in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.
This registration must be revalidated after ten (10) years from the date of acceptance. APRIL 11. 2028
Registered Number CRN CSA - OH11923.56R1 For the Chief Inspector A. BANWATT Date MAY · 14 · 2018

Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating 1 above fittings shall be submitted.

All fittings are required to be registered in the name of the Manufacturer.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced. 3

URNI MO1877 /2017

Technical

Beglaubigte Ablichtung



CRN: CSA-OHIJ923.56RJ

2202 2nd Ave. Regina, SK S4R 1K3

PH: (306)798-7112 Toll Free: (866)530-8599 FAX: (306)787-9273 Toll Free: (866)760-9255

Email: boilerpermits@tsask.ca

Website: www.tsask.ca

Safety Authority

of Saskatchewan CSA Group For COA Services administered by

Statutory Declaration (Registration of Fittings)

TSK-1008

, Bernd K	unert, Head of Division Quality Man	nagement	In this space, show facsimile of manufacturer's logo or trademark as it was appear on the fitting.
(must b	(company title, e.g. vice president, plar		appear on the litting.
	+Hauser Wetzer Gmbh+Co. KG	3	
T. Litaress	(name of man	ufacturer)	
ocated at:	Obere Wank 1	Nesselwan	g (Germany) D-87484
	(Plant Address - Apt/Street)	(City, Prov)	(Postal Code)
	declare that the fittings listed her ety Act (check one)	einunder, which are subject to the	e Saskatchewan Boiler and Pressure
O Comp	ly with the requirements of ASM	ME B31.3	which specifies the dimensions,
	(title	of recognized North American Standard)	
Mater	ials of construction, pressure / te	mperature ratings and identificat	ion marking of the fittings, or
O Are no	ot covered by the provisions of a	recognized North American stan	dard and are therefore manufactured
	nply with		as supported by the attached
		naterials of construction, pressur	e / temperature ratings and the basis
	ch ratings, and the marking of the		3
	ne following authority, SQS (ISO) ags to the stated standard. The fi		as being suitable for the manufacturer n, for which I seek registration, are
f these fitting			
f these fitting	igs to the stated standard. The fi ells, Cat. F Fittings	ttings covered by this declaration	n, for which I seek registration, are
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these fitting Thermower is support of Reports: Office (Signature of Signature of Si	ation before me at day of Commissioner of Oaths) Use Only	ormation, calculations and / or tegh -0006, Engineering Draw	st data are attached: vings of
Thermower support of supports: Office of the best of SA B51. Class	ation before me at day of Commissioner of Oaths) Use Only my knowledge and belief, the application which is application, the following information in the fo	ormation, calculations and / or tegh -0006, Engineering Draw Cong In the Gorma (Signature) ation meets the requirements of the	st data are attached: vings
Declaration (Signature of SA B51, Claration of SA B	ation before me at day of Commissioner of Oaths) Use Only my knowledge and belief, the application which is application, the following information in the fo	ormation, calculations and / or tegh -0006, Engineering Draw Cong In the Gorma (Signature) ation meets the requirements of the	st data are attached: vings Boiler and Pressure Vessel Safety Act and
Declaration (Signature of SA B51, Claration SA B	ation before me at day of Commissioner of Oaths) Use Only my knowledge and belief, the application of Oaths OHIGA 23, 56 R	ormation, calculations and / or tegh -0006, Engineering Draw Cong In the Gorma (Signature) ation meets the requirements of the	st data are attached: vings Boiler and Pressure Vessel Safety Act and APRIL · II · 2028

1. See attachment as the scope of registration.

2. Renewal registration without construction material, design specification & nraccina matin - -1-

CS/TSK-1008 Rev. 10/2012 Page 1 of 1