

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

March 10, 2016

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON LOR 2H8 CA

Service Request Type: BPV-Fitting Registration Service Request No.: 1820750 Your Reference No.: EH-CRN-12 Registered to: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0F18315.5 Main Design No.: Scope of Registration, DESIGN REPORT # EH-CRN-12 Expiry Date: 10-Mar-2026

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Ruiming You, P.Eng. Mechanical Engineer, BPV Tel.: 416-734-3428 Fax: 416-231-6183 Email: <u>ryou@tssa.org</u>



BCT3*

WILLIAM E. ZINN COMM...2121281 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY MY Term Exp. August 25, 201

ETO8

2019

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

People for Process Automation

Endress+Hauser

STATUTORY DECLA	RATION
Registration of Fitting	
I, MIKE YOUROSKI, QUALITY MANAGER	2 m
(Name and Position, e.g. President, Plant Manager, Chie	ar Engineer)
of ENDRESS+HAUSER CONDUCTA INC.	
(Name of Manufacturer)	
Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807	1-714-577-5600
(Plant Address)	(Telephone No.) (Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3, ASME VIII-1	e Technical Standards and Safety Act, Boilers
(Title of recognized North American Standard)	
which specifies the dimensions, materials of construction, pressure/temperature ratio	ngs, identification marking the fittings and service;
or are not covered by the provisions of a recognized North American standard as supported by the attached data which	identifies the dimensions, material of construction.
pressure/temperature ratings and the basis for such ratings, the marking of the	fitting for identification and service.
I further declare that the manufacture of these fittings is controlled by a quality system	meeting the requirements of ISO 9001:2008
which has been verified by the following authority, <u>SQS</u>	Smortos CI D19
The items covered by this declaration, for which I seek registration, are category F Fittings this application, the following information and/or test data are attached as follows:	- Smartec CLD18 type fittings. In support of
DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN	
(drawings, calculations, test reports, etc.)	
Declared before me at <u>Anahen</u> in the Co	unty of armage
the day of AD 20	
Commissioner for Oaths:	
(Printed name)	
mil	" Chargements"
(Signature)	(Signature of Declarer)
FOR OFFICE USE ONLY	Technical Boilers and
To the best of my knowledge and belief, the application meets the requirements of the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, and	Standards Pressure Vessels
CSA Standard B51 and is accepted for registration in Category	Authority Safety Program
COA Grandard Do Fand is accepted for registration in Category	
CRN: 0F18315.5	REGISTERED
Registered by: <u>Ruiming joy</u>	CRN: 0F18315.5
Dated: <u>Mar 10, 2016</u>	Signed: RAA
NOTE: This registration expires on Mar. 10, 2026	Mar 10, 2016
PV 09553 (06/04)	LARLO,

NOTE: DESIGN PER ASME B31.3 Code. SEE SCOPE OF REGISTRATION FOR ITEMS. P/T RATING, & PLANT LOCATIONS. M3/10/2016

ENDRESS+HAUSER CONDUCTA INC. 4123 LA PALMA AVE. ANAHEIM, CA

92807, USA

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIPTION

TI01080C/07/EN/02 14	R-0446, 401609,	G 1-1/2, 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule	ASME B31.3, ASME	Smartec CLD18
EH TI Document	Drawings	End Connections	Design Standard	Description

PRESSURE - TEMPERATURE RATINGS

MDMT MAWP AT 122 F MAWP AT 230 F	- MAWP AT 266 F	THIS IS PART OF
174 psig 98 psig at 230 F	72.5 psig at 266 F	CRN OF183405. S
		Technical Standards & Safety Authority

		Den 1
Boilers & Pressure Vessels	Safety Programs.	Optional process adapter materials may be used. See Note 2.
	SENSOR SHELL MATERIAL	PEEK (POLYETHERETHERKETONE)
MATERIALS OF CONSTRUCTION	PROCESS ADAPTER MATERIAL (NOTE 2)	ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603

MANUFACTURING LOCATIONS

Endress+Hauser Conducta 215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.
21 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.

Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings.

N06022, B574/B564, (C-22, 2.4602); N10276, B574/B564, (C-276, 2.4819); S31803, A479/A182, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507, 1.4410); S32760, A479/A182, F55, (Zeron 100, 1.4501); N06600, B166/B564, (Inconel 600, 2.4816); N06625, B446/B564, (Inconel 625, 2.4856); N08825, Note 2) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration as follows: B425/B564, (Inconel 825, 2.4858); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307);

19-Jan-16



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

June 23, 2016

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON LOR 2H8 CA

Service Request Type.: BPV-National BC Service Request No.: 1873802 Your Reference No.: EH-CRN-12 Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from BC, registered under the CRN No.: 0F18315.51.

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,

Jacqueline Ervas Administrative Assistant Tel.: +1-416-734-3377 Fax: +1-416-231-6183 Email: jervas@tssa.org

Putting Public Safety First



505 - 6th Street, Suite 200 New Westminster, BC V3L 0E1

> Toll Free: 1-866-566-SAFE Fax: (778) 396 - 2064 www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY 14TH FLOOR CENTRE TOWER-3300 BLOOR STREE TORONTO ON M8X 2X4
 Date:
 June 2, 2016

 Account #:
 35231

 Journal #:
 65626

 Our File #:
 5593575

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 1873802, for a Fitting is accepted for registration as follows:

Registered To: ENDRESS+HAUSER CONDUCTA CRN: 0F18315.51

INC

MDMT: -20 deg F

MAWT: 266 deg F

MAWP: 174 psig

Drawing #: R-0446

Drawing Revision: 0

Conditions Of Registration:

Registration of a SMARTEC CLD18 Conductivity Measurement Sensor as per scope of reg'n 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:

As required by CSA B51 4.2.1, this registration expires on March 10, 2026. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

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

SHARON PETERS

boiler.designregistration@safetyauthority.ca Design Administration

cc:

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA 92807, USA

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIPTION

Description	Design Standard	End Connections	Drawings	EH TI Document
Smartec CLD18	ASME B31.3, ASME	G 1-1/2, 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule (Note 1), DN40-125 Varivent (Note 1)	R-0446, 401609, 401610, 401602	TI01080C/07/EN/02.14

PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 122 F	MAWP AT 230 F	MAWP AT 266 F	THIS IS PART OF OF 18315 DI
14F	174 psig	98 psig at 230 F	72.5 psig at 266 F	CRN OF18345. 5 Salely

Technical Standards & Safety Authority

Boilore & Droceura Vaccale

MATERIALS OF CONSTRUCTION

1			Charles of Ficosonic Versionics
	PROCESS ADAPTER MATERIAL (NOTE 2)	SENSOR SHELL MATERIAL	Safety Programs
	ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	PEEK (POLYETHERETHERKETONE)	Optional process adapter materials may be used. See Note 2.

MANUFACTURING LOCATIONS

Endress+Hauser Conducta	Endress+Hauser Conducta	diga.	
70839 Gerlingen incl. manufacturing sites	215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.		
04736 Waldheim and 64823 GroB-Umstadt, Germany	P.R. China		
Endress+Hauser Conducta			
4123 LA Palma Ave., Anaheim, CA			1.
92807, USA			l

Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings.

Note 2) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration as follows: N06022, B574/B564, (C-22, 2.4602); N10276, B574/B564, (C-276, 2.4819); S31803, A479/A182, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507, 1.4410); S32760, A479/A182, F55, (Zeron 100, 1.4501); N06600, B166/B564, (Inconel 600, 2.4816); N06625, B446/B564, (Inconel 625, 2.4856); N08825, B425/B564, (Inconel 825, 2.4858); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307);



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 15, 2016

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON LOR 2H8 CA

Service Request Type.: BPV-National AB Service Request No.: 1873790 Your Reference No.: EH-CRN-12 Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from AB, registered under the CRN No.: 0F18315.52.

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,

Joanna Karpinski

Tel.: 416-734-3377 Fax: 416-231-6183 Email: jkarpinski@tssa.org

Putting Public Safety First



July 12, 2016

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

The design submission, tracking number 2016-03090, originally received on May 30, 2016 was surveyed and accepted for registration as follows:

CRN : 0F18315.52

Reg Type: New Design

Expiry Date: March 10, 2026

Accepted on: July 12, 2016

Drawing No. : SEE SCOPE OF REGISTRATION Rev NONE Fitting type: SMARTEC CLD18

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

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

It is the manufacturer's responsibility to advise the end user that the fittings with the Tri-Clamps and Varivent connection can be used only with clamps that have Alberta CRN.

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.

Sincerely,

las long

TANG, TAO, P. Eng.





the pressure equipment safety authority
STATUTORY DECLARATION Registration of Fittings

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



I, MIKE YOUROSKI

QUALITY MANAGER

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

	of	ENDRESS+HAUSER CONDUCTA INC.
		(name of manufacturer)
	located	d at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807
		(plant address)
	do sol (check	emnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act to one)
	\boxtimes	comply with the requirements of ASME B31.3, ASME VIII-1 which specifies the dimensions, (title of recognized North American Standard)
		materials of construction, pressure/temperature ratings and identification marking of the fittings, or
		are not covered by the provisions of a recognized North American standard and are therefore manufactured to
		comply with as supported by the attached data which identifies the dimensions,
		materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings
		for identification.
	I furth	er declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the
following authority, SQS (ISO 9001:2008) as being suitable for the manufacture of these		
	stated	standard. The fittings covered by this declaration, for which I seek registration, are SMARTEC CLD18 - CAT. F
	In sup	port of this application, the following information, calculations and/or test data are attached:
⊶BCT3		WINGS, CALCULATIONS, REPORTS, SCOPE OF CRN
N 31 2019 2019	[
	<u> </u>	
A E. Z 21212 COUN	DECI	ARED before me at Mahemin the anty of Winge
NM. MM. PUBL ANGE		17 day of Feb. 2016
WILL CON NOTARY My Term	this _	(Month) (Year) (Year)
Z Å	(print) <u> </u>
	g (sign)	
LE Palé	<u> </u>	(A Commissioner for Oaths)
	Ď	Office Use Only Scope of Refusivation.
-ET08-		e best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard Clause 4.2, and is accepted for registration in Category
	Regis	tration Number: 0 + 18315.52 (For the Administrator/Chief Inspector of Alberta)
	Date	Registered: <u>JUL 1 2 2016</u> Expiry Date: <u>March 10, 2026</u>
Tì	he informa	tion 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.

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA 92807, USA

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIPTION Description **Design Standard** End Connections Drawings EH TI Document ASME B31.3, ASME G 1-1/2, 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule R-0446, 401609, Smartec CLD18 TI01080C/07/EN/02.14 VIII-1 UG-101(m) (Note 1), DN40-125 Varivent (Note 1) 401610, 401602 **PRESSURE - TEMPERATURE RATINGS** SAFE NOTES ES ACT - PROVINCE OF ALBERTA MDMT MAWP AT 122 F MAWP AT 230 F MAWP AT 266 F REGISTRATION OF FITTINGS 14F 98 psig at 230 F 72.5 psig at 266 F 174 psig REGISTRATION NO MATERIALS OF CONSTRUCTION DWG. NO PROCESS ADAPTER MATERIAL SENSOR SHELL MATERIAL on (NOTE 2) Optional process adapter materials may be ASTM A479-316L, STAINLESS STEEL See Note 2. INITIALS PEEK (POLYETHERETHERKETONE) 1.4435 TYPE 316L, UNS S31603 Date TAO TANG, P.Eng. JUL 1 2 2016 MANUFACTURING LOCATIONS DESIGN SURVEY ENGINEER Endress+Hauser Conducta Endress+Hauser Conducta 215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd. 70839 Gerlingen incl. manufacturing sites 04736 Waldheim and 64823 GroB-Umstadt, Germany P.R. China Endress+Hauser Conducta 4123 LA Palma Ave., Anaheim, CA 92807, USA

Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings.

Note 2) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration as follows: N06022, B574/B564, (C-22, 2.4602); N10276, B574/B564, (C-276, 2.4819); S31803, A479/A182, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507, 1.4410); S32760, A479/A182, F55, (Zeron 100, 1.4501); N06600, B166/B564, (Inconel 600, 2.4816); N06625, B446/B564, (Inconel 625, 2.4856); N08825, B425/B564, (Inconel 825, 2.4858); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307);

Item	Descripti
1	PLASTIC SH
2	PROCESS ADA
3	PLASTIC SHELL





G 1-1/2 PROCESS CONNECTION



ISO2852 CLAMP 2"



GEA TUCHENHAGEN VARIVENT DN40-125

- 1. All dimensions are in inc 2. Reference ENDRESS+
- TI01080C/07/EN/02.14 an

UNLESS OTHERWISE NOTED 1. DIMENSIONS ARE IN INCHES. IF USED SI UNITS ARE IN () BRACKETS. 2. TOLERANCES FRACTIONAL: +/- 1/8" DECIMALS: XX +/02 .XXX +/05	THE INFORMATION CON IN THE DRAWING IS THE PROPERTY OF ENDRESS+HAUSER. AN REPRODUCTION IN PAR A WHOLE WITHOUT THE WRITTEN PERMISSION (ENDRESS+HAUSER IS PROHIBITED

		Bill of Materials	
Item	Description	Material	Qty
1	PLASTIC SHELL	PEEK (POLYETHERETHERKETONE)	1
2	PROCESS ADAPTOR	STAINLESS STEEL 1.4435 TYPE 316L STAINLESS STEEL UNS S31603	1
3	PLASTIC SHELL SEAL	ELASTOMER	1
2. Referen TI01080C	nce ENDRESS+HAUSE C/07/EN/02.14 and draw conditions:	l units if provided are in brackets. R Technical Information Bulletin ings 401609, 401610, 401602.	
- 98 psig :	at 230F g at 266F (max. 60 minu	utes)	

		0 F	18315	•	52		
	REV.		DESCRIPTION			DATE	INITIALS
	TITLE		ess+H ople for Proces			43	لا
		RTEC CRN	GENERAL ARRA	NGEM	ENT DRA	WING	
NTAINED	MODEL	018		WORK	ORDER		
NY RT OR AS HE	drawn	BY	CHECKED BY	DRAWI	NG SIZE	SCALE	NONE
1 OF	DATE	01/2016	DRAWING NO. R-0446	•	REV.	SHE	ET









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 17, 2016

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON LOR 2H8 CA

Service Request Type.: BPV-National MB Service Request No.: 1873818 Your Reference No.: EH-CRN-12 Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0F18315.54.

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,

Joanna Karpinski

Tel.: 416-734-3377 Fax: 416-231-6183 Email: jkarpinski@tssa.org



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 27, 2016

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Endress + Hauser Conducta Inc.

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
AS PER 19-JAN-16 SCOPE OF REGISTRATION	0F18315.54	36671

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**.
- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires March 10, 2026.

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 SurveyorOffice of the Fire CommissionerInspection and Technical Services Manitoba508 - 401 York AvenueWinnipeg, Manitoba, R3C 0P8Phone: 204-945-3373Email: rabie.harb@gov.mb.ca

	<u></u>	
	SHEAL STANDARDS & SAFETY AUTHORITY	Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below
	14th Floor, Centre Tower 3300 Bloor Street West	Endress+Hauser
	Toronto, Ontario Canada M8X 2X4	People for Process Automation
Г	STATUTORY I	DECLARATION
		n of Fittings
	I, MIKE YOUROSKI, QUALITY MANAGER	
	(Name and Position, e.g. President, Pla of ENDRESS+HAUSER CONDUCTA INC.	mi manager, Uniei Engineer)
	(Name of Manufa	acturer)
	Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807	1-714-577-5600
	(Plant Address)	(Telephone No.) (Fax No.)
	do solemnly declare that the fittings listed hereunder, which are and Pressure Vessels Regulation, comply with all of the require ASME B31.3, ASME VIII-1	
	(Title of recognized North Arr which specifies the dimensions, materials of construction, pressure/	
		ched data which identifies the dimensions, material of construction,
	pressure/temperature ratings and the basis for such ratings, the	marking of the fitting for identification and service.
	I further declare that the manufacture of these fittings is controlled by a	QS
	The items covered by this declaration, for which I seek registration, are cates this application, the following information and/or test data are attached as foll DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN	
r BCT3 ra	(drawings, calculations,	test reports, etc.)
E. ZINN 121281 California Ounty ust 25, 2019	Declared before me at	n the County of Wange
MM2 MM2 PUBLIC- NANGE C(Exp. Aug	the day of AD 20	•
WILLIA COMM NOTARY PU ORAW My Term Exp	Commissioner for Oaths; William E. Zown	
	(Printed name)	
		Mile yourst-
	(Signatura)	' (Signature of Declarer)
ETD8-	FOR OFFICE	inspection & Office of the Fire
	To the best of my knowledge and belief, the application meets the require Technical Standards and Safety Act, Boilers and Pressure Vessels R	Manitoba
	CSA Standard B51 and is accepted for registration in Category	<u>*F</u> ⁽ Manitoba
	CRN: \$F18315.54	REGISTERED
	Registered by: Rebre Warb	C.R.N.: 0F18315.54 Signed: Ratie Harl
	Dated: 2016/07/27	Date: 2016/07/27
	NOTE: This registration expires on Mar (O	2026

PV 09553 (06/04)

•••• • • • • • • • •



CERTIFIC TRUE COP Date: Co-bour

Cecylia Garbacz, a Commissioner et City of Toronto, for the Technical Standards & Safety Authority. Expires June 17, 2017.

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA 92807, USA



19-Jan-16

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIPTION

Description	Design Standard	End Connections	Drawings	EH TI Document
Smartec CLD18	ASME B31.3, ASME VIII-1 UG-101(m)	G 1-1/2, 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule (Note 1), DN40-125 Varivent (Note 1)	R-0446, 401609, 401610, 401602	TI01080C/07/EN/02.14

PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 122 F	MAWP AT 230 F	MAWP AT 266 F	NOTES
14F	174 psig	98 psig at 230 F	72.5 psig at 266 F	None

MATERIALS OF CONSTRUCTION

PROCESS ADAPTER MATERIAL (NOTE 2)		SENSOR SHELL MATERIAL	NOTES
ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	-	PEEK (POLYETHERETHERKETONE)	Optional process adapter materials may be used. See Note 2.

MANUFACTURING LOCATIONS

Endress+Hauser Conducta		Endress+Hauser Conducta
70839 Gerlingen incl. manufacturing sites		215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.
04736 Waldheim and 64823 GroB-Umstadt, Ger	many	P.R. China
Endress+Hauser Conducta	-	
4123 LA Palma Ave., Anaheim, CA		
92807, USA		

Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings.

Note 2) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration as follows: N06022, B574/B564, (C-22, 2.4602); N10276, B574/B564, (C-276, 2.4819); S31803, A479/A182, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507, 1.4410); S32760, A479/A182, F55, (Zeron 100, 1.4501); N06600, B166/B564, (Inconel 600, 2.4816); N06625, B446/B564, (Inconel 625, 2.4856); N08825, B425/B564, (Inconel 825, 2.4858); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307);



To:	TSSA	From:	Janet Townsend
Company:	Endress+Hauser Conducta Inc.	Phone:	416-747-4291
Pages:	5	Location:	Toronto
Our File:	ANR-4109	Date:	July 25, 2016

Your File: 1873810

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Endress+Hauser Conducta Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0F18315.56.

The cost for this service is \$ 760.00 plus HST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

and Toursel

Janet Townsend Account Manager CSA Group janet.townsend@csagroup.org www.csagroup.org



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



Z:

People for Process Automation

Endress+Hauser

	STATUTORY DEC Registration of F	
	MIKE YOUROSKI, QUALITY MANAGER	2
	(Name and Position, e.g. President, Plant Mane	per, Chief Engineer)
	of ENDRESS+HAUSER CONDUCTA INC.	
e	(Name of Manufacturar)	
	Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807	1-714-577-5600
	(Plant Address)	(Telephone No.) (Fax No.)
	do solemnly declare that the fittings listed hereunder, which are subject and Pressure Vessels Regulation, comply with all of the requirement ASME B31.3, ASME VIII-1	t to the Technical Standards and Safety Act, Boilers
	(Title of recognized North American St which specifies the dimensions, materials of construction, pressure/temperat	andard)
		ura raimigs, identification manying ine nimings and service;
	or are not covered by the provisions of a recognized North American s	tandard and are therefore manufactured to comply with
	pressure/temperature ratings and the basis for such ratings, the marking	a which identifies the dimensions, material of construction of the fitting for identification and service.
	I further declare that the manufacture of these fittings is controlled by a quality which has been varified by the following authority, SQS	system meeting the requirements of ISO 9001:2008
	The items covered by this declaration, for which I seek registration, are category F	ittings - Smartec CLD18 type fittings. In support of
	this application, the following information and/or test data are attached as follows:	
BCT3	DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN (drawings, calculations, test report	
RINA 2019		3, 516.7
M E. ZII 21212 LICCALIFO E COUNTY August 25,	Declared before me at in the in the	County of Wange
AM. 2 AM. 2 ANGE C ANGE C	the day of AD 20	,
	Commissioner for Oaths:	
Z À	William E. Zorm	
	(Drinted name)	
TYN		Mile yourst-
	(Signatura)	• (V (Signature of Declarar)
ETOB4	FOR OFFICE USE ON To the best of my knowledge and belief, the application meets the requirements of Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation CSA Standard B51 and is accepted for registration in Category	f the CSA and CSA Broup
	CSA - OF 18315.56	CRN.C.SA-OF18315.56
18.9	Registered by:	Signed: ashwat
	Dated: JULY. 24.2016	Date: 24 July 2016
	NOTE: This registration expires on MARCH . 10 . 21	172 Rexidate Boudevard, Toronto, ON Caneda M9W IR3
	PV 09553 (06/04)	the attachment for the scope of the registration.

				1901 - 10FI	
ENDRESS+HAUSI 4123 LA PALMA AVE. ANAHEIM, CA 92807, USA	ENDRESS+HAUSER CONDUCTA INC. 4123 LA PALMA AVE. ANAHEIM, CA 92807, USA		SCOPE OF CRN REGISTRATION	Statement of the local division in which the local division is not the local division in the	- 56 19-Jan-16
PRODUCT DESCRIPTION	TION			174 Heates Bookvard, Ist Law, or Central Heates	1
Description	Design Standard		End Connections	Drawings	EH TI Document
Smartec CLD18	ASME B31.3, ASME VIII 1 UG-101(m)	G 1-1/2, 2" ASME (Note	1-1/2, 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule (Note 1), DN40-125 Varivent (Note 1)	p Ferrule R-0446, 401609, 401610, 401602	TI01080C/07/EN/02 14
PRESSURE - TEMPERATURE RATINGS	RATURE RATINGS				
TMOM	MAWP AT 122 F	MAWP AT 230 F	MAWP AT 266 F	THIS IS PART OF	
14F	174 psig	98 psig at 230 F	72.5 psig at 266 F	CRN 07183405.5	
MATERIALS OF CONSTRUCTION	VSTRUCTION			Technical Standards & Safety Authority	
PROCESS ADA (NO	PROCESS ADAPTER MATERIAL (NOTE 2)	SENSOR SHE	SENSOR SHELL MATERIAL	Safety Programs	
ASTM A479-316L, 1.4435 TYPE 31	ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	РЕЕК (РОГҮЕТН	PEEK (POLYETHERETHERKETONE)	Optional process adapter materials may be used. See Note 2.	may be used.
MANUFACTURING LOCATIONS	OCATIONS				
Endress+Hauser Conducta 70839 Gerlingen incl. manufacturing sites 04736 Waldheim and 64823 GroB-Umstar	Endress+Hauser Conducta 70839 Gerlingen incl. manufacturing sites 04736 Waldheim and 64823 GroB-Umstadt. Germanv	Germany	Endress+Hauser Conducta 215021 Suzhou, Endress+Haus P.R. China	Endress+Hauser Conducta 215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd. P.R. China	Ltd.
Endress+Hauser Conducta 4123 LA Palma Ave., Anaheim, CA 92807, USA	ducta Anaheim, CA				
Note 1) The assembly type used in the joint a Note 2) The following N06022, B574/B564, (1 44400 A37760 A47	Note 1) The assembly clamp is not part of the CRN type used in the joint assembly. Consult clamp Man Note 2) The following additional alloys of superior o N06022, B574/B564, (C-22, 2,4602), N10276, B574 1.4410V, S37260, A470/A482, 555, 17200, 40, 44	 CRN and is not man Manufacturer for cla Pion or equivalent proj \$574/8564, (C-276, 	Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings. Note 2) The following additional alloys of superior or equivalent properties to those listed above are al N06022, B574/B564, (C-22, 24602); N10276, B574/B564, (C-276, 24819); S31803, A479/A182, F51 1.44101; S37260, A470/A182, E55, 77502, 00, 4.4500, Mode D, Mode D, 24819); S31803, A479/A182, F51	Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings. Note 2) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration as follows: N06022, B574/B564, (C-22, 2.4602); N10276, B574/B564, (C-276, 2.4819); S31803, A479/A182, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507, 1.44101, S32760, A470/A82, F54, 2700, 20, 4.4610, A470/A82, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507,	be limited by the clamp on as follows: 82, F53, (2507,

1.4410); S32760, A479/A182, F55, (Zeran 100, 1.4501); N06600, B166/B564, (Inconel 600, 2.4816); N06625, B446/B564, (Inconel 625, 2.4856); N08825, B425/B564, (Inconel 825, 2.4858); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307);

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Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the standards specified below.

Endress+Hauser

People for Process Automation

Endress + Hauser Conducta Gesellschaft für Messund Regeltechnik mbH+Co.KG 70839 Gerlingen Germany

Certified area

Germany:	Endress+Hauser Conducta 70839 Gerlingen incl. manufacturing sites 04736 Waldheim and 64823 Groß-Umstadt
P. R. China	215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.
USA	92807-1813 Anaheim, Endress+Hauser Conducta Inc.
	Field of activity Measurement technology for analysis of liquids Standards
100 0001 0000	
ISO 9001:2008	Quality Management System
ISO 14001:2004	Environmental Management System
OHSAS 18001:2007	Occupational Health and Safety Management System

Swiss Association for Quality and Management Systems SQS Bernstrasse 103, CH-3052 Zollikofen Issue date: April 1, 2014

This SQS Certificate is valid up to and including March 31, 2017 Scope numbers 18, 19 Registration number 10705

X. Edelmann, President SQS



R. Glauser, CEO SQS



Partner of Ne

Trusted Cer

Saskatchewan

Besicatchewa Municipal Government Printellin Survices 330 - 1855 Victorin Avenue Region, Saskutobeway 34P 3V7

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 pllot 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.

Your truly N. Surtege, P. Eng. Executive Director



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 04, 2016

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON LOR 2H8 CA

Service Request Type.: BPV-National ACI Central Service Request No.: 1873798 Your Reference No.: EH-CRN-12 Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F18315.59870YTN.

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 ;'

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSE	R CONDUCTA INC.	
MANUFACTURERS ADDRESS	4123 LA PALMA AN	/E., ANAHEIM, CA. USA. 92807	
PLANT LOCATIONS:	GERMANY, P.R.CH	IINA, USA	
CATEGORY OF FITT	NGS TO BE REGIST	ERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE BLANDARD OF CONSTRUCTION
B Flanges: sli flanges C Valves: sli flanges D Expansion Joints, flexible con E Strainers, fillers, separators, (F) Measuring devices, including pressure transmitters	nections, and hose es and steam traps pressure gauges, leve sure relief devices sco	piuga, uniona, pipe capa, or reducers semblies: all types al gauges, alght glasses, levels, or eptable as primery over pressure protecti	- ASME B31.3 - ASME VIII-1 on on
H Pressure retaining component	nte that do not fall into	-	
		a 3 D, (Meeting CNSC or ASME require	
End	ress++		
LIST OF SUPPORTING DOCL	MENTATION AND IC	ENTIFICATION OF THE ACTUAL ITEM	S TO BE REGISTERED;
responsibility for the quality my knowledge represents the temperature ratings, and ide	of the and product he product for which antification marking	do solemnly declare that the informa registration is sought. The dimensi s are in accordance with the herein r	and being the person having full authority ar tion contained in this form is true and to the best ons, materials of construction, pressure named standards. I further declare that the
or in part and has been ver	fied by SUS IISO BO	as being a	ids to each plant where fabrication occurs in whoi suitable for that purpose and I make this solemn e force and effect as if made under oath.
Declared bafora me at This day of Commissioner of Oaths or Notary Public: (aign)	Anghen	AD 20/6	E T H I M O F FU COMM212128 ORANGE COUNTY My Term Exp. August 25, 7
	/ /	This space for Regulatory Authority	
7	his registration mus	t be revalidated after ten (10) years	
CRN:0F1831 FID#:14878	5.5	COMM	ACCEPTED NCE OF PRINCE EDWARD ISLAND IUNITIES, LAND & ENVIRONMENT 0F(83/5,55)
Notas: 1. All fittings shall be regis 2. Each category shall be forms and one copy of sup 3. The declaration shall be responsibility for the quality 4. Quality control program at a maximum interval of fi	supported with two St porting documentation made by the person y of the and product. s shall be resubmitted	atutory Declaration having full authority and IN	(B///

at a maximum interval of five (5) years.

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

EW BRUNSWICK UNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER COM	NDUCTA INC.	
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE., AN	AHEIM. CA. USA. 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHINA, L	JSA	
CATEGORY OF FITTI	NGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
bollers, pressure vessels, pi H Pressure retaining component	nections, and hose assembli and steam iraps pressure gauges, level gaug sure relief devices acceptabl ping and fusible plugs nts that do not fall into one of	ies: all types ges, sight glasses, levels, or e as primary over pressure protection on	- ASME B31.3 - ASME VIII-1
and the second sec		GO AS IT WILL APPEAR ON THE PRODUC	T TYPE OF CONSTRUCTION
	dress+Ha		FORGED D WELDED WROUGHT D GAST D OTHER DESCRIBE OTHER PEEK & METAL
	People for Process A	utomation	
- SMARTEC CLD18 DRAWIN		FICATION OF THE ACTUAL ITEMS TO BE	
responsibility for the quality my knowledge represents t temperature ratings, and id	r of the end product do so the product for which regis lentification markings are is regulated by a Qualif rified by SQS (ISO 9001:20	blemnly declare that the information con stration is sought. The dimensions, main in accordance with the herein named si ty Control Program which extends to ea just as being suitable	terials of construction, pressure tandards, I further declare that the ch plant where fabrication occurs in wi for that purpose and I make this solem

Signature of Declarer: <u>Miles YAUNOL</u> Declared before me at <u>Mighelm</u> This <u>/7</u> day of <u>F0h</u> . AD <u>20/6</u> Commissioner of Oaths or Notary Public: (sign)	USETHIN OFFORTUNE My Term Exp. August 25, 2019
This space for Regulat	tory Authority usa
This registration must be revalidated after ter	(10) years from the date of acceptance.
This registration must be revalidated after ter CRN: 0F18315.5 FID#: 14878 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.	Date Trune 10/16 C.R.N. OF 18315.58 Dwg. QS. de Scr. bed Signed Lof L Part 10 REGULATIONS Rev. 1 06/2003

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 CO	NDUCTA INC.	
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE., AI	NAHEIM, CA, USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHINA,	USA	
	NGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplin B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible con E Strainers, filters, separators, s	nections, and hose assembli		- ASME B31.3 - ASME VIII-1
F Measuring devices, including	pressure gauges, level gaug	ges, sight glasses, levels, or	
 pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining componer 	ping and fusible plugs	e as primary over pressure protection on f the above categories	
		(Meeting CNSC or ASME requirements	
		GO AS IT WILL APPEAR ON THE PROD	
		user 🖽	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
	People for Process A	utomation	
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIF	FICATION OF THE ACTUAL ITEMS TO	BE REGISTERED:
- SMARTEC CLD18 DRAWIN	GS, CALCULATIONS, REP	ORTS, SCOPE OF CRN	
	,		
my knowledge represents th temperature ratings, and ide manufacture of these fittings or in part and has been verif	of the end product do solve e product for which regis ntification markings are in is regulated by a Quality fied by SQS (ISO 9001:200	emnly declare that the information or tration is sought. The dimensions, m n accordance with the herein named v Control Program which extends to o	standards. I further declare that the each plant where fabrication occurs in whole for that purpose and I make this solemn
Signature of Declarer: γ	A:4, yoursti		
Declared before me at This day of Commissioner of Oaths or Notary Public: (sign)	Anghenn Fehi AD	20/6 C	HI I OF FUNCTION OF FUNCTION OF FUNCTION OF FUNCTION OF ANGE COUNTY My Term Exp. August 25, 2019
		is space for Regulatory Authority use	
Th	is registration must be re	validated after ten (10) years from t	en i de la come come come come come come come come
CRN:0F18315	5.5		T OF PUBLIC SAFETY PRESSURE VESSEL ACT
FID#:14878		RE	GISTRATION ONLY
Notes: 1. All fittings shall be registe			OF18315.51
Each category shall be su forms and one copy of support		Declaration	Mu mon
3. The declaration shall be r	made by the person having f	full authority and	for
responsibility for the quality of 4. Quality control programs		dation CHIE	F BOILER INSPECTOR
at a maximum interval of five			/10/2016 Sect. 1.0 - Fittings Rev. 1 06/2003
		DATE:	100.0

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER	CONDUCTA INC.	
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE.	. ANAHEIM, CA. USA, 82807	
PLANT LOCATIONS:	GERMANY, P.R.CHIN		
	NGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
 B Flanges; all flanges C Valves: all line valves D Expansion joints, flexible com E Strainers, filters, separators, a 	nections, and hose asser and steam traps	••	- ASME B31.3 - ASME VIII-1
 Measuring devices, including pressure transmitters G Centified capacity-rated press 		jaugas, sight glasses, levels, or Lable as primary over pressure protection on	
boliers, pressure vessels, pip H Pressure retaining component		e of the above categories	
		3 D, (Meeting CNSC or ASME requirements)	
1	lress+H	auser ED	CT INPE OF CONSTRUCTION FORGED I WELDED I WROUGHT I CAST I OTHER A DESCRIBE OTHER: PEEK & METAL
	People for Proces	s Automation	
LIST OF SUPPORTING DOCL	MENTATION AND IDE	NTIFICATION OF THE ACTUAL ITEMS TO BE	E REGISTERED:
- SMARTEC CLD18 DRAWIN	IGS, CALCULATIONS, R	REPORTS, SCOPE OF CRN	
		· ·	
	,		
DECLARATION:			×
MIKE YOUROSKI, QUALITY responsibility for the quality my knowledge represents th temperature ratings, and ide manufacture of these fitting or in part and has been ver	of the end product do he product for which re entification markings a s is regulated by a Qu ified by SQS (ISO 9001	solemnly declare that the information con egistration is sought. The dimensions, ma are in accordance with the herein named s pality Control Program which extends to ex	standards. I further declare that the ach plant where fabrication occurs in whole for that purpose and I make this solemn
Signature of Declarer	Mil. Yoursol	1	
Declared before me at This day of Commissioner of Oaths or Notary Public: (sign)	Anghen Foh. A	USET D 20/6 0	UMM2121201 0
		This space for Regulatory Authority use	
T	his registration must b	be revalidated after ten (10) years from th	
CRN: 0F1831	5.5		Labredor
			Bervice NL
FID#: 14878			Registered OF 18315.50
Notes			Date
1. All fillings shall be regis			Englacering and inspector Services
Each category shall be forms and one copy of sup	porting documentation.		Registered by A.
3. The declaration shall be	a made by the person ha	ving full authority and	UNDER THE AUTIORIT OF THE
responsibility for the quality 4. Quality control program	y of the end product. is shall be resubmitted fo	or validation	PUBLIC SAFETY AND THE BOLLER, PRESSURE VESSEL AND
at a maximum interval of f			COMPRESENT CONFISCING AND STON DE/2003

JNIFORM STATUTORY DECI	ARATION FORM FOR T	HE REGISTRATION O	F FITTING DESIGNS

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NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND	EWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER	CONDUCTA INC.	
MANUFACTURERS ADDR	ESS: 4123 LA PALMA AVE	., ANAHEIM, CA, USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHIN	IA, USA	
CATEGORY OF F	ITTINGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCT
 B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible E Strainers, filters, separat F Measuring devices, inclu- pressure transmitters G Certified capacity-rated 	connections, and hose asse ors, and steam traps iding pressure gauges, level g pressure relief devices accep	igs, unions, pipe caps, or reducers mblies: all types gauges, sight glasses, levels, or itable as primary over pressure protection on	- ASME B31.3 - ASME VIII-1
	s, piping and fusible plugs conents that do not fall into or	a of the above esteroice	
		3 □, (Meeting CNSC or ASME requirements)	
		LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
EI	ndress+H People for Proces		FORGED D WELDED WROUGHT D CAST D OTHER X DESCRIBE OTHER: X PEEK & METAL
LIST OF SUPPORTING D		NTIFICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
- SMARTEC CLD18 DRA	WINGS, CALCULATIONS, F	REPORTS, SCOPE OF CRN	
DECLARATION: MIKE YOUROSKI, QUA	ality of the end product do	solemnly declare that the information conta	being the person having full authoring the person having full authories in this form is true and to the rials of construction, pressure

Signature of Declarer: Mile, Yaunoli Declared before me at Mghem This 1 day of Fth. AD 20/6 Commissioner of Oaths 0 or Notary Public: (sign) 0	E WILLIAM E. ZINN COMM2121281 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY My Term Exp. August 25, 2019
This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of	acceptance.
CRN:0F18315.5	
FID#:14878	8315.57
Notes: 1. All fittings shall be registered in the name of the Manufacturer. DATE 6/2	10/2016
 Each category shall be supported with two statutory becaration forms and one copy of supporting documentation. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality control programs shall be resubmitted for validation 	BRAN
at a maximum interval of five (5) years.	Sect. 1.0 - Fittings Rev. 1 06/2003

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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 CON	DUCTA INC.		
MANUFACTURERS ADDRESS	4123 LA PALMA AVE., AN	AHEIM. CA, USA. 92807		
PLANT LOCATIONS:	GERMANY. P.R.CHINA, U			
CATEGORY OF FITT A Pipe fittings, including coupil B Flanges: all flenges C Valves; all ilno valves D Expansion joints, flexible cou	nga, tees, elbows, Ya, plugs, (INTE OF THE STANDARD OF CONSTRUCTION - ASME B31.3 - ASME VIII-1	
E Strainera, filtara, separatora, Moasuring dovices, including pressure transmitters G Certified capacity-rated pres	and alearn traps 3 pressuro gauges, level gaug sure rollef devicos acceptable		n	
bollara, prassura veasels, p H Pressura rataining compone N Nucloar components: Class	nts that do not fall into one of	the above categories (Meeting CNSC or ASME requirement	(3)	
		OAS IT WILL APPEAR ON THE PRO	OUCT ITHE OF CONSTRUCTION	
	dress+Ha	(TTR		
	People for Process Au	Itomation		
LIST OF SUPPORTING DOC	UMENTATION AND IDENTIF	ICATION OF THE ACTUAL ITEMS TO	D BE REGISTERED;	
- SMARTEC CLD18 DRAWN	NGS, CALCULATIONS, REPO	DRTS, SCOPE OF CRN		
my knowledge represents i temperature ratings, and ic manufacture of these fitting or in part and has been ve	r of the end product do sol he product for which regis entification markings are is regulated by a Quality rifled by_SQS (ISO 9001:200	tration is sought. The dimensions, n accordance with the herein name r Control Program which extends to 18) as boing suita	and being the person having full authority and contained in this form is true and to the best of materials of construction, pressure ad standards. I further declare that the o each plant where fabrication occurs in whole bie for that purpose and I make this solemn ce and effect as if made under oath.	
Signature of Declarer Declared before me at	Mile Yoursti Anghers	USE	THIP WILLIAM E. ZINN	
This day of Commissioner of Oaths or Notary Public: (sign)	HO AD	410	O F FU AND NOTARY PUBLIC CALIFORNIA H ORANGE COUNTY U My Torm Exp. August 25, 2019 5	
		als space for Ragulatory Authority use availdated after len (10) years from	the date of acceptance	
CRN: 0F1831	5.5		Nonthwest Territories	a
FID#:14878_			REGISTERED	800
2. Each category shall be forms and one copy of sur	stered in the name of the Man supported with two Statutory opening documentation. e made by the person having	ulacturer. Dociaration	UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF18315-5T</u>	

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.

C.R.N. 2 SIGNED

DATE JUN

2011

ov. 1 06/2003

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

EW BRUNSWICK UNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER	CONDUCTA INC.	
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE	., ANAHEIM, CA. USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHIN	IA, USA	
CATEGORY OF FITTI	NGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
 B Flanges: all flanges C Valves: all line valves D Expansion Joints, flexible cont E Strainers, filters, separators, a F Measuring devices, including pressure transmitters G Certified capacity-rated press bollers, pressure vessels, pip H Pressure retaining component 	nections, and hose asse and steam traps pressure gauges, level ure relief devices accep ing and fusible plugs its that do not fall into or	gauges, sight glasses, levels, or Itable as primary over pressure protection on	- ASME B31.3 - ASME VIII-1
SHOW MANUFACTURERS NA	ME, TRADEMARK, OR	LOGO AS IT WILL APPEAR ON THE PRODU	
Enc	ress + H	auser	FORGED D WELDED WROUGHT D CAST D OTHER DESCRIBE OTHER: PEEK & METAL
LIST OF SUPPORTING DOCU		NTIFICATION OF THE ACTUAL ITEMS TO B	E RECISTERED.
- SMARTEC CLD18 DRAWIN			

I MIKE YOUROSKI. QUALITY MGR (see note a) employed by ENDRESS+HAUSER 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 SOS (ISO 9001:2008) 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: Milly yourpli	
Declared before me at	USETHIG SECONNI 2121291
This day of AD	6 OF FU CONTARY PUBLIC CALIFORNIA -
Commissioner of Oaths	My Term Exp. August 25, 2019
or Notary Public: (sign)	NUNAVUT
This space	for Regulatory Authority use Philors and date of acceptance.
This registration must be revailbate	Pressure Vessels Act
CRN:OF18315.5	Allia at
FID#: 14878	REGISTERED
	0514315, SN
Notes: 1. All fittings shall be registered in the name of the Manufacture	$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$
2. Each category shall be supported with two Statutory Declarat	tion
forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authors are possibility for the quality of the and product	Signed
responsibility for the quality of the end product.	Chie Inspector
4. Quality control programs shall be resubmitted for validation	
at a maximum interval of five (5) years.	Territorial Registration Fillings Rev. 1 06/2003