

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: ryou@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Endress+Hauser



People for Process Automation

STATUTORY DECLA Registration of Fitti		72
I. MIKE YOUROSKI, QUALITY MANAGER		
(Name and Position, e.g. President, Plant Manager, Co	nief Engineer)	
of ENDRESS+HAUSER CONDUCTA INC.	e de la companya de	
(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 tand Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3, ASME VIII-1	ne Technical Standard	s and Safety Act, Boilers
(Title of recognized North American Standard Which specifies the dimensions, materials of construction, pressure/temperature rate or are not covered by the provisions of a recognized North American standard	tings, identification marking	-
as supported by the attached data whi pressure/temperature ratings and the basis for such ratings, the marking of the	ch identifies the dimension	ns, material of construction.
I further declare that the manufacture of these fittings is controlled by a quality systewhich has been verified by the following authority, SQS	m meeting the requireme	ents of <u>ISO 9001:2008</u>
The items covered by this declaration, for which I seek registration, are category fritting this application, the following information and/or test data are attached as follows: DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN	s - Smartec CLD18	type fittings. In support of
(drawings, calculations, test reports, etc.,		The state of the s
Declared before me at <u>Anghern</u> in the Country the day ofFeb. AD 20 / 6.	oun ty	of wange
Commissioner for Oaths: Wham E. Zorm (Printed name) (Signature)	ku Yourosti (Signature of E	Declarer)
FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category	Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
CRN: 0F 18315.5	REGIS	STERED
Registered by: Ruiming You	CRN: OF	18315.5
Dated: Mar 10, 2016	Signed:R	
NOTE: This registration expires on Mar. 10, 2026	Ma	r10, 2016

PV 09553 (06/04)

NOTE: DESIGN PER ASME B31-3 code.

SÉE SCOPE OF REGISTRATION FOR ITEMS. P/T RATING, &
PLANT LOCATIONS.

73/10/2016

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 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

TANDAN	MANAGO AT 422 E	T OCC TA CIBIO	T 000 TA CIMIA BE	CLECT
	MAWP AI 122 F	MAVVE AL 230 F	MAWP AI 200 F	THIS IS PART OF
14F	174 psig	98 psig at 230 F	72.5 psig at 266 F	CRN 07/834ng. S
MATERIALS OF CONSTRUCTION	STRUCTION			Technical Standards & Safety Authority Boilers & Pressure Vessels
PROCESS ADAPTER MATERIAL (NOTE 2)	(NOTE 2)	SENSOR SHE	SENSOR SHELL MATERIAL	Safety Programs
ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	TM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	РЕЕК (РОСУЕТНЕ	(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, 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 ype 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);



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



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

Application for Design Registration Re:

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:

19-Jan-16

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	R-0446, 401609,	TI01080C/07/EN/02.14
Silial tec CED 10	VIII-1-UG-101(m).	(Note 1), DN40-125 Varivent (Note 1)	401610, 401602	110100007077214702:14

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PRESSI	URE -	TEMPERA	ATURE	RATING

MDMT	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 0F183475.5
				Technical Standards & Safaty Authority

MATERIALS OF CONSTRUCTION

PROCESS ADAPTER MATERIAL (NOTE 2)	SENSOR SHELL MATERIAL
ASTM A479-316L, STAINLESS STEEL 1,4435 TYPE 316L, UNS S31603	PEEK (POLYETHERETHERKETONE)

Optional process adapter materials may be used. See Note 2.

Boilers & Pressure Vessels
Safety Programs

MANUFACTURING LOCATIONS

Endress+Hauser Conducta	Endress+Hauser Conducta	See.
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		
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);



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

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

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

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

Accepted on: July 12, 2016

Reg Type:

New Design

Expiry Date: March 10, 2026

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,

TANG, TAO, P. Eng.

las long





STATUTORY DECLARATION Registration of Fittings

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

Endress+Hauser 41

	I,	MIKE YOUROSKI	<u> </u>		
	(QUALITY MANAGER			
	(compar	ny title, e.g. vice president, plant mana	ger, chief engineer) (must be in a position	of authority)	
	of 1	ENDRESS+HAUSER CONDUCTA II	NC.		
			(name of manufacturer)		
	located	at 4123 LA PALMA AVE., AT	NAHEIM, CA, USA, 92807		
			(plant address)		
	do sole (check		hereunder, which are subject to the	e Safety Codes Act	
	\boxtimes	comply with the requirements of	ASME B31.3, ASME VIII-1 (title of recognized North American Stand		ies the dimensions,
		materials of construction, pressur	e/temperature ratings and identifica	ation marking of the	e fittings, or
		are not covered by the provisions	of a recognized North American sta	andard and are there	efore manufactured to
		comply with	as supported by the a	attached data which	identifies the dimensions,
		materials of construction, pressure	e/temperature ratings and the basis	for such ratings, an	d the marking of the fittings
		for identification.			
	I furthe	er declare that the manufacture of the	hese fittings is controlled by a qual	ity control program	which has been verified by the
	follow	ing authority, SQS (ISO 9001	:2008) as being sui	itable for the manuf	acture of these fittings to the
	stated	standard. The fittings covered by t	his declaration, for which I seek re	gistration, are SM	ARTEC CLD18 - CAT. F
			ng information, calculations and/or		
CT3	• •	VINGS, CALCULATIONS, REPO		tost data di c ditacii	
. o	DICA	VIIVOS, CALCOLATIONS, REI O	KIB, BEOLE OF CRIV		
ig F%			1		
	DECL	ARED before me at	heminthe Count	of C	Vange
	this	day of	Feb 7016	_	
NOTARY PUB ORANG My Term Exp.	}		Month) ,—(Year)	MI Han	
N N	(print)	w///mm	E, War	(Signature of	Applicant)
	(sign)	74 - 11 - 12 - 12 - 12 - 12 - 12 - 12 - 1		(3.8	-PF
		(A Commissioner for Oaths)			
	}	ffice Use Only	goe of Registration	yn.	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
TO8~~		best of my knowledge and belief, clause 4.2, and is accepted for regis	the application meets the requirement	ents of the Safety C	odes Act and CSA Standard
			1 5 5 0	1	1
	Regist	ration Number: 1 8 3	$+5\cdot52$	For the Administrator	r/Chief Inspector of Alberta)
	Date F	Registered: JUL 1 2 201	·	Expiry Date	March 10,2026
The	e informat	ion you provide is necessary only for the admi	Astration of the programs as required by the A	Alberta Safety Codes Act	and Regulations in the Boiler Discipline.

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA 92807, USA

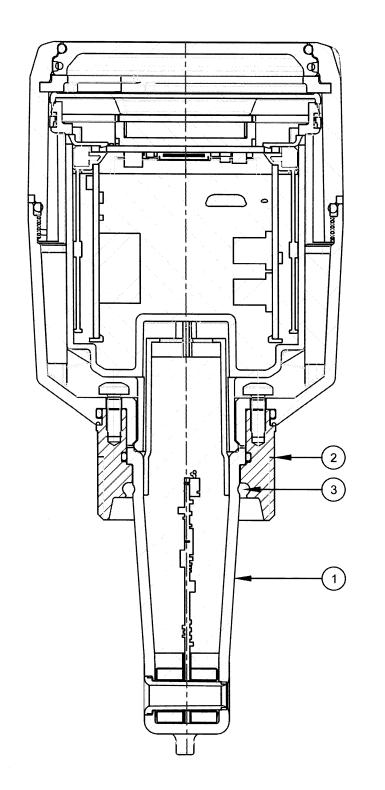
SCOPE OF CRN REGISTRATION

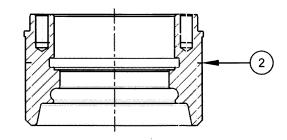
PRODUCT DESCRIPTION

PRODUCT DESCRIP	TION					
Description	Design Standard		End Connections		Drawings	EH TI Document
Smartec CLD18	ASME B31.3, ASME VIII-1 UG-101(m)		BPE, ISO2852, DIN 32 I), DN40-125 Varivent		R-0446, 401609, 401610, 401602	TI01080C/07/EN/02.14
PRESSURE - TEMPERATURE RATINGS						UD(U
MDMT	MAWP AT 122 F	MAWP AT 230 F	MAWP AT 266 F		SAFE TIOTES ES A	CT - PROVINCE OF ALB
14F 174 psig 98 psig at 230 F			72.5 psig at 266 F		REGISTRA None	ATION OF FITTINGS
MATERIALS OF CONSTRUCTION					REGISTRATION NO.	OF 18315.
PROCESS ADAPTER MATERIAL SENSOR SHE (NOTE 2)			LL MATERIAL		ł	Scope of Registrat
ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603 PEEK (POLYETHE		RETHERKETONE)	Optional pro	TYPE OF FITTINGS	maytec CD18 s may be used. TIALS Lan Tans	
MANUFACTURING LOCATIONS					JUL 1 2 2016	TAO TANO DE
Endress+Hauser Conducta			Endress+Hauser Con-			
70839 Gerlingen incl. manufacturing sites			215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.			o. Ltd.
04736 Waldheim and	64823 GroB-Umstadt, C	Germany	P.R. China			
Endress+Hauser Con	ducta					
4123 LA Palma Ave.,	Anaheim, CA					
92807, USA						

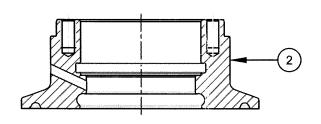
Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings.

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);

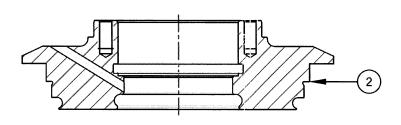




G 1-1/2 PROCESS CONNECTION



ISO2852 CLAMP 2"



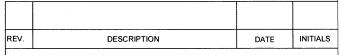
GEA TUCHENHAGEN VARIVENT DN40-125

	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			

Notes:

- 1. All dimensions are in inches. SI units if provided are in brackets.
- 2. Reference ENDRESS+HAUSER Technical Information Bulletin TI01080C/07/EN/02.14 and drawings 401609, 401610, 401602.
- 3. Design conditions:
- 174 psig at 122F
- 98 psig at 230F
- 72.5 psig at 266F (max. 60 minutes)

0F18315.52

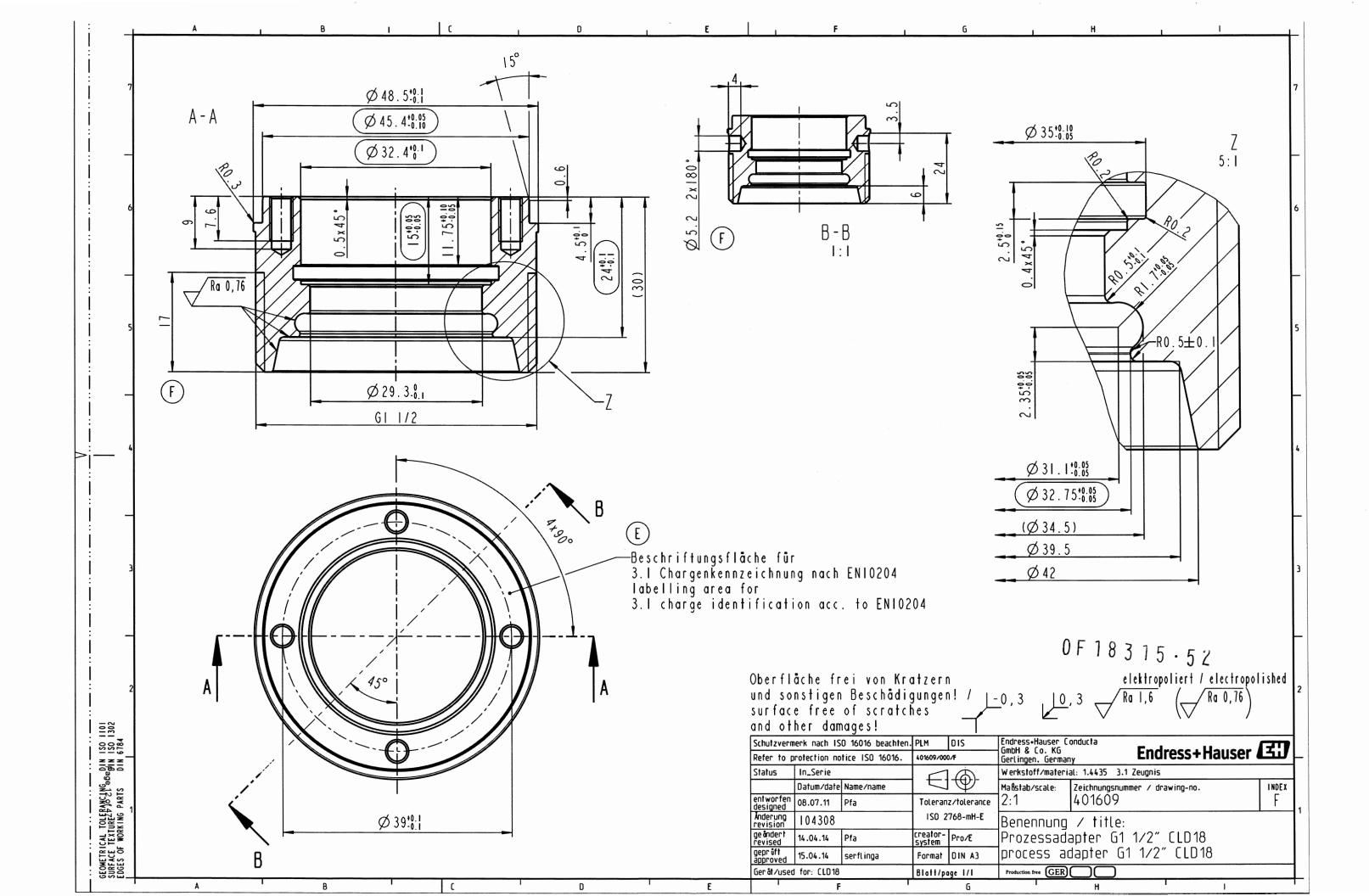


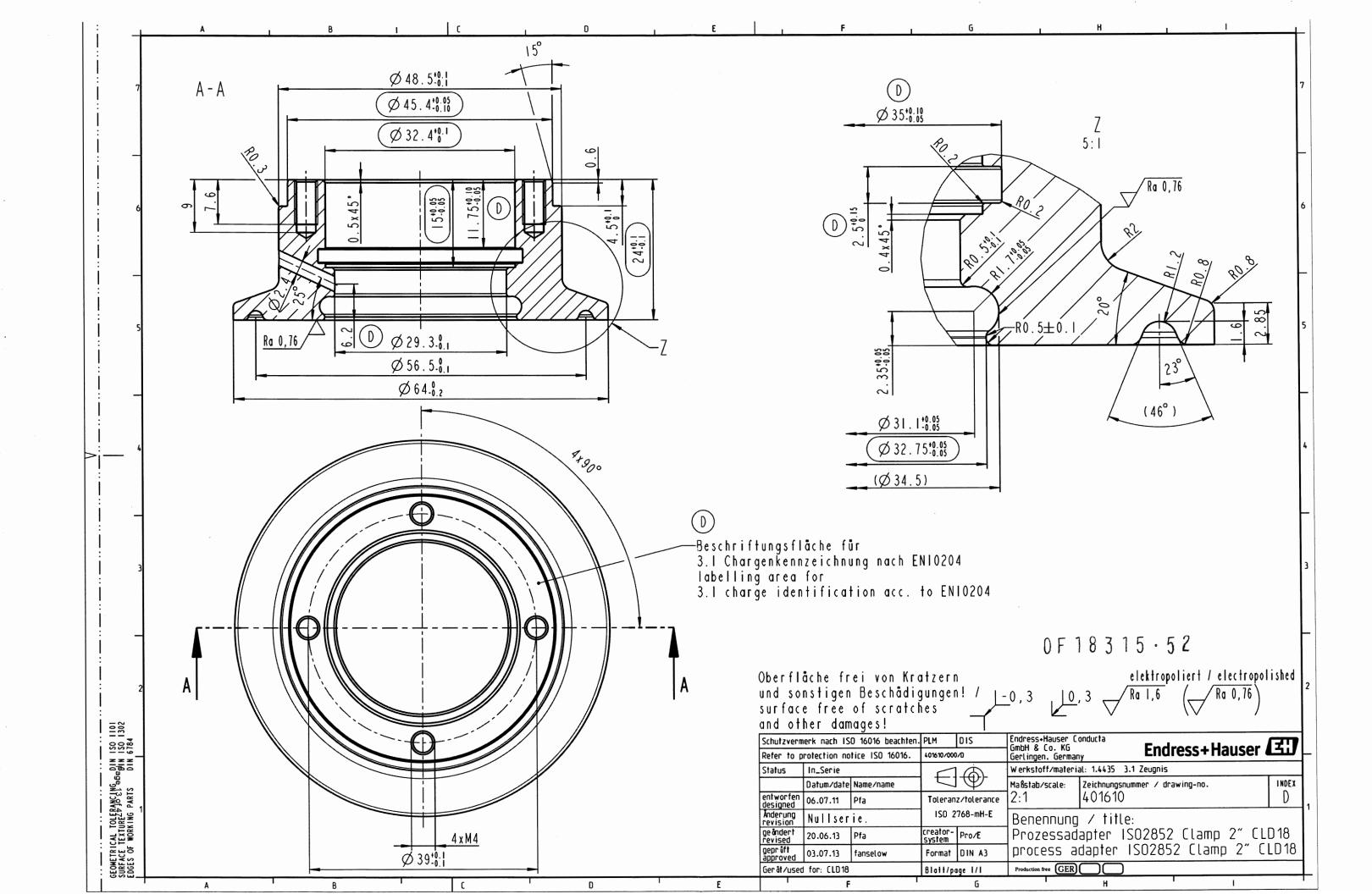
Endress+Hauser 4

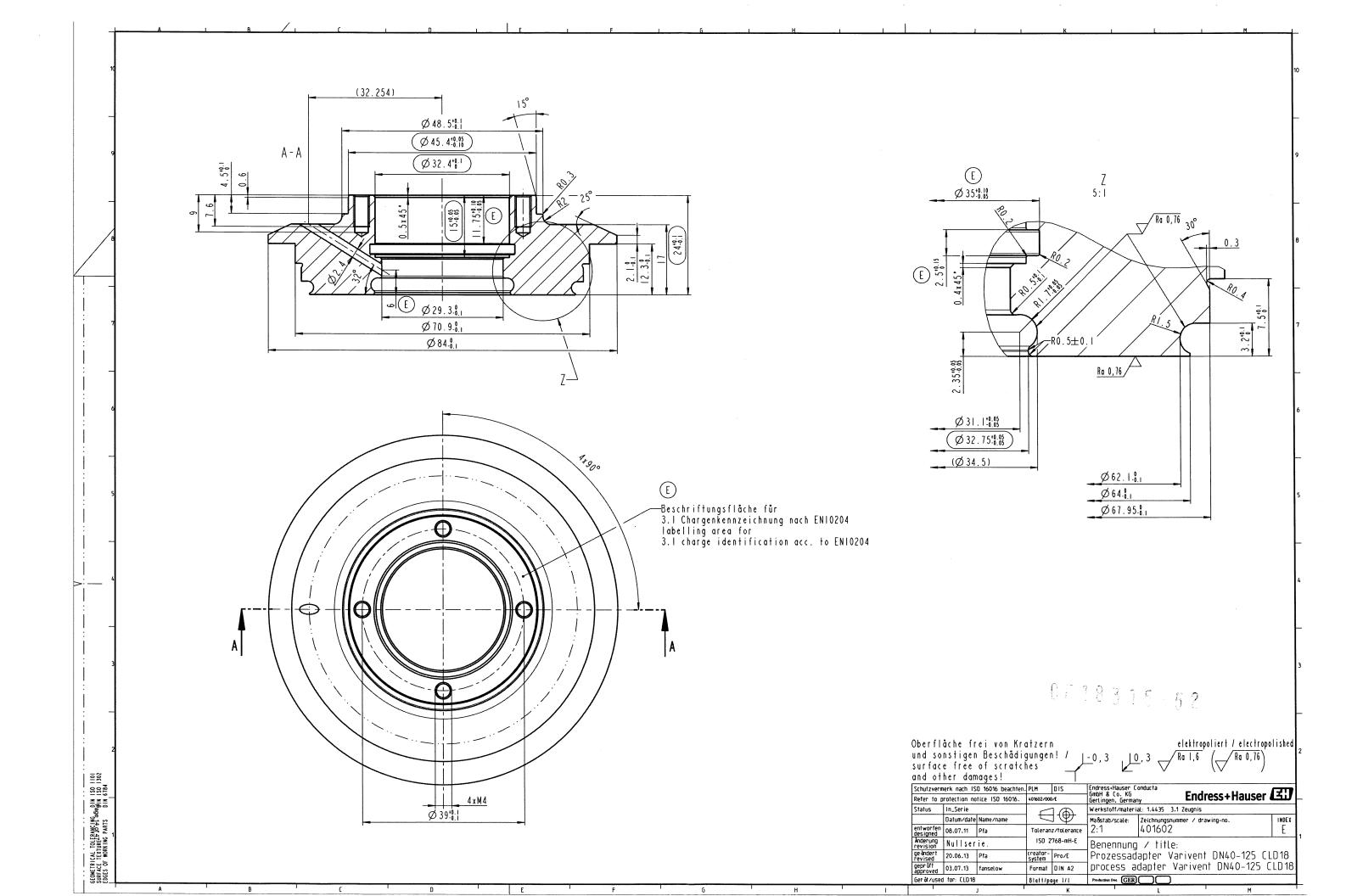
People for Process Automation

TITLE
SMARTEC CRN GENERAL ARRANGEMENT DRAWING

UNLESS OTHERWISE NOTED	THE INFORMATION CONTAINED	MODEL		WORK ORDER	
1. DIMENSIONS ARE IN	IN THE DRAWING IS THE SOLE	CLD18		N/A	
INCHES. IF USED SI UNITS	PROPERTY OF	CLD 10		14/7	
ARE IN () BRACKETS.			CHECKED BY	DRAWING SIZE	SCALE
2. TOLERANCES	REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE	SI	RI	R	NONE
FRACTIONAL: +/- 1/8"	WRITTEN PERMISSION OF	01	1 (1		IVOIVE
DECIMALS: .XX +/02	ENDRESS+HAUSER IS	DATE	DRAWING NO.	REV.	SHEET
.XXX +/005	PROHIBITED.	18/01/2016	R-0446	0	1 of 1









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 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



HILL.

TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Endress + Hauser



People for Process Automation

	STATUTORY DE Registration of						
		Tittings					
1	I, MIKE YOUROSKI, QUALITY MANAGER	Chief Freizen					
	(Name and Position, e.g. President, Plant Ma	anager, Chiet Engineer)					
	of ENDRESS+HAUSER CONDUCTA INC.						
	(Name of Manufacture	n .					
	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 sub and Pressure Vessels Regulation, comply with all of the requirem ASME B31.3, ASME VIII-1						
	(Title of recognized North Americal which specifies the dimensions, materials of construction, pressure/temporal pressur						
	or are not covered by the provisions of a recognized North America as supported by the attached pressure/temperature ratings and the basis for such ratings, the mar	data which identifies the dimensions, material of construction,					
	I further declare that the manufacture of these fittings is controlled by a qua						
	which has been verified by the following authority, SQS The items covered by this declaration, for which I seek registration, are category. F Fittings - Smartec CLD18 The items covered by this declaration for which I seek registration, are category. F						
	The items covered by this declaration, for which I seek registration, are category Fittings - Smartec CLD18 type fittings. In support of this application, the following information and/or test data are attached as follows:						
~BCT?	this application, the following information and/or test data are attached as follows: DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN						
2019							
M E. ZINN 2121281 LIC-CALIFORN E COUNTY August 25, 20	Declared before me atin the	· County of Wange					
LIAM E MM21 PUBLIC-C RANGE CO Exp. Augu	the day of AD 20						
COM NOTARY OR My Term	Commissioner for Oaths: William E. Zown						
	(Printed name)						
		Mile Yoursh					
	(Signature)	' (Signature of Declarer)					
ETDB	FOR OFFICE USE To the best of my knowledge and belief, the application meets the requireme Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation	nts of the Inspection & Office of the Pind Technical Services Commissioner Manifesha					
	CSA Standard B51 and is accepted for registration in CategoryF	Manitoba 🗫					
•	CRN: 0F18315.54	REGISTERED C.R.N.: ØF18315.54					
	Registered by: Rubite Warb	Signed: Ratie Heal Date: 2016/67/27					
	NOTE: This registration expires on	2026					



Cecylla Garbacz, a Commissioner, etc., Cilty of Toronto, for the Technical Stendards & Safety Authority. Expires June 17, 2017.

3

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA 92807, USA



19-Jan-16

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIP	TION					
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 - TEMPE	RATURE 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 COM	ISTRUCTION					
	PTER MATERIAL TE 2)	SENSOR SHE	LL MATERIAL		NOTES	
ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603		PEEK (POLYETHE	ERETHERKETONE)	Optional pro	ocess adapter materials See Note 2.	s may be used.
MANUFACTURING L	OCATIONS					
Endress+Hauser Con 70839 Gerlingen incl. 04736 Waldheim and		Sermany	Endress+Hauser Cond 215021 Suzhou, Endre P.R. China	ducta ess+Hauser Analytical I	Instruments Suzhou Co	o. Ltd.
Endress+Hauser Con- 4123 LA Palma Ave., 92807, USA			1.			

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

Janet Townsend

Account Manager CSA Group

janet.townsend@csagroup.org www.csagroup.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower

3300 Bloor Street West

Toronto, Ontario

Canada M8X 2X4

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

Endress + Hauser



People for Process Automation

	STATUTORY DI Registration	,						
	I MIKE YOUROSKI, QUALITY MANAGER							
	(Name and Position, e.g. President, Plant Manager, Chief Engineer)							
	of ENDRESS+HAUSER CONDUCTA INC.	8						
	(Name of Manufactu	ner)						
	Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807	1-714-577-5600						
ŕ	(Plant Address)	(Telephone No.) (Fax No.)						
	do solemnly declare that the fittings listed hereunder, which are so and Pressure Vessels Regulation, comply with all of the requirem ASME B31.3, ASME VIII-1	nents of						
	(Title of recognized North Americ Which specifies the dimensions, materials of construction, pressure/temp	an Standard) perature ratings, identification marking the fittings and service;						
	or are not covered by the provisions of a recognized North Americas supported by the attached pressure/temperature ratings and the basis for such ratings, the ma	data which identifies the dimensions, material of construction.						
₹ē	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 varified by the following authority, SQS							
	The Items covered by this declaration, for which I seek registration, are category Fittings - Smartec CLD18 type fittings. In support of							
BCT3	this application, the following information and/or test data are attached as follows: DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN							
on ()	(drawings, calculations, test	eports, etc.)						
COMM2121281 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY My Term Exp. August 25, 201	Declared before me at Angham in the	· County of Wange						
IM. 2 PUBLIC ANGE C Exp. Au	the day of AD 20							
CON NOTARY OF OF OF OF OF OF	Commissioner for Oaths: Norm E. Zown							
	(Printed name)							
		Mile Yoursh						
	(Signature)	Mile Yoursch- (Signature of Declarer)						
S108-1	FOR OFFICE USE To the best of my knowledge and belief, the application meets the requireme Technical Standards and Safety Act, Boilers and Pressure Vessels Regul CSA Standard B51 and is accepted for registration in Category	ONLY CSA Rouse						
	CSA-OF18315.56	CRN.C.SA-OF18315.56						
	Registered by: A. BANWATT	Signed: Ashwat						
	Dated: 10 LY 24 2016	Date: 24 July 2016						
	NOTE: This registration expires on MARCH 16	178 Rexdale Boulevard, Toronto, ON Caneda M9W 1Fl3						

PV 09553 (06/04)

Note: See the attachment for the scope of the registration.



ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA

92807, USA

CRN: C5M-0F/83/15.86

John Sty

19~Jan-16

SCOPE OF CRN REGISTRATION Signed:

EH TI Document T78 Rendale Boslevard, Toronto, UN Canada MSW LR3 Drawings End Connections **Design Standard** PRODUCT DESCRIPTION Description

G 1-1/2, 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule

ASME B31.3, ASME

Smartec CLD18

VIII 1 UG 101(m)

(Note 1), DN40-125 Varivent (Note 1)

TI01080C/07/EN/02.14

R-0446, 401609, 401610, 401602

PRESSURE - TEMPERATURE RATINGS

TMCM	MAWP AT 122 E	MAWD AT 220 E	A A CARLO AT SEC E	
		יייס יייס יייס יייס יייס יייס יייס ייי	MAYY AL 200 F	THIS IS PART OF
14F	174 psig	98 psig at 230 F	72.5 psig at 266 F	CRN OF183475. S
MATERIALS OF CONSTRUCTION	STRUCTION			Technical Standards & Safety Authority Rollers & Drosense Neseste
PROCESS ADAPTER MATERIAL	(DAPTER MATERIAL	SENSOR SHELL MATERIAL	LL MATERIAL	Safety Programs
	(= 1			
ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	STAINLESS STEEL 6L, UNS S31603	РЕЕК (РОLYЕТНЕ	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. 1td
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 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); N08600, B186/B564, (Inconel 600, 2.4816); N08625, 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: type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings. B425/B564, (Inconel 825, 2.4858); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307);



Certificate

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

Endress+Hauser

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+Häuser Analytical Instruments Suzhou Co. Ltd.

USA

92807-1813 Anaheim, Endress+Hauser Conducta Inc.

Field of activity

Measurement technology for analysis of liquids

Standards

ISO 9001:2008

Quality Management System

ISO 14001:2004

Environmental Management System

OHSAS

Occupational Health and

18001:2007

Safety Management System

Swiss Association for Quality and Management Systems SQS Bernstrasse 103, CH-3052 Zollikofen

Issue date: April 1, 2014

Scope numbers 18, 19

X. Edelmann, President SQS

Partner of

This SQS Certificate is valid up to

and including March 31, 2017

Registration number 10705



Princeton Burylons 330 - 1855 Victorin Avenue Regins, Sarkulcheway 54P 3 V 7

787-4509

April 23, 1998

Re: Fittings Registration

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

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

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

N. Surtege, P. Eng.

Yours truly

Executive Director



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

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., ANA	AHEIM, CA. USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHINA, US	SA .	
CATEGORY OF FITT	NGS TO BE REGISTERED, O	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible con E Strainers, fillers, separators, s F Measuring devices, including	nections, and hose essemblished	s: all typos	- ASME B31.3 - ASME VIII-1
ballers, pressure vessels, pip	aguiq eldisul bna gnic	as primary over pressure protection on	
H Pressure retaining componer		ne above categories (Meeting CNSC or ASME requirements)	
		O AS IT WILL APPEAR ON THE PRODUC	T TYPE OF CONSTRUCTION
	ress+Hau	user 🖽	FORGED O WELDED A WROUGHT OF CAST OTHER A POSSESSES OTHER A PEEK & METAL
	People for Process Au	tomation Cation of the actual ITEMS to be	
my knowledge represents the temperature ratings, and ide	MGR (Lase note 3) employed of the end product do sole he product for which registr shtification markings are in a is regulated by a Quality	a by ENDRESS+HAUSER and mnly declare that the information contration is sought. The dimensions, make accordance with the herein named at Control Program which extends to each	being the person having full authority and ained in this form is true and to the best of ends of construction, pressure andards. I further declare that the the plant where fabrication occurs in whole or that purpose and I make this solemn
Signature of Declarer: Declared before me at This day of Commissioner of Oaths or Notary Public: (algn)	Mily Yourshi Anghern Foh, AD	USETH	WILLIAM E. ZINN COMM2121231 PO COMM2121231 ORANGE COUNTY My Term Exp. August 25, 2019 1
7		s space for Regulatory Authority use validated after ten (10) years from the	date of acceptance.
CRN: 0F1831 FID#: 14878	5.5	PROVINCE OF	ACCEPTED PRINCE EDWARD ISLAND S, LAND & ENVIRONMENT F (\$ 3 / 5 5 9
2. Each category shall be forms and one copy of supp 3. The declaration shall be responsibility for the quality.	made by the person having f r of the and product. s shall be resubmitted for valle	DATE: Declaration ull authority and INSPECT	ON SERVICES SECTION ESSURE VESSEL BRANCH Sact. 1.0 - Fittings 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	CONDUCTA INC.	
MANUFACTURERS ADDRES	SS: 4123 LA PALMA AVE	ANAHEIM. CA, USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHIN		
		ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including cou B Flanges: all flanges	pilngs, tees, elbows, Ys, plu	gs, unions, pipe caps, or reducers	- ASME B31.3
C Valves: all line valves			- ASME VIII-1
D Expansion joints, flexible of Strainers, filters, separato		mblies: all types	
(F) Measuring devices, includ	ing pressure gauges, level (gauges, sight glasses, levels, or	
pressure transmitters G Certified canacity-rated p	ressure relief devices accep	lable as primary over pressure protection or	
bollers, pressure vessels	, piping and fusible plugs		
H Pressure retaining compo		_	
		3 [], (Meeting CNSC or ASME requirement	
			FORGED CI WELDED CO WROUGHT CI
Fr	ndrace+H	auser 4보니	DESCRIBE OTHER
LI	101 C33 T11	ausei a	PEEK & METAL
	People for Proces	s Automation	
LIST OF SUPPORTING DO	CUMENTATION AND IDE	NTIFICATION OF THE ACTUAL ITEMS TO	D BE REGISTERED:
- SMARTEC CLD18 DRAY	WINGS, CALCULATIONS, F	REPORTS, SCOPE OF CRN	
-			
			,
	,		
DECLARATION:			• 7
	ITY MGR (see note 3) emp	oloyed by ENDRESS+HAUSER	_ and being the person having full authority and
			contained in this form is true and to the best of
my knowledge represent	ts the product for which f	egistration is sought. The dimensions	, materials of construction, pressure ed standards. I further declare that the
manufacture of these fitt	lings is regulated by a Qu	uality Control Program which extends t	to each plant where fabrication occurs in whole
or in part and has been	verified by SQS (180 900	1:20081 as being sulta	able for that purpose and I make this solemn
declaration consciention	isly believing it to be true	e, and knowing that it is of the same for	rce and effect as it made under oath.
Signature of Declarer:	Miles Yourse	4´	
Declared before me at	Anahen	7 . USE	THIS WILLIAM E. ZINN
17	- Feb.	AD 20/6	O F FOR THE NOTARY PUBLIC CALIFORNI
This // day			ORANGE COUNTY
Commissioner of Oath or Notary Public: (sign)		$ \leftarrow $	My Term Exp. August 25, 20
or Notary Public. (sign)			
		This space for Regulatory Authority usa	
	This registration must	be revalidated after len (10) years from	PRESIDENT ACCEPTANCE.
CRN: 0F18	315.5	ERA	NOW SOUTH ES
		\text{\tint{\text{\tint{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	=
FID#: 1487	8	(c) Date	June 10/16 (2)
		C.R.N. O	F18315.58
Notes:			1-5-1-6
1. All filtings shall be o	egistered in the name of the	Manufacturer. Dwg. Q.S.	described
forms and one copy of	l be supported with two States supporting documentation.	Signed	Juanne Terry
3. The declaration sha	all be made by the person h	aving full authority and	TaT 🖔
responsibility for the q	uality of the end product. grams shall be resubmitted	for validation	Part 1015
at a maximum interval		7	REGULATIO Sect. 1.0 - Fillings Rev. 1 06/2

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER COND	OUCTA INC.	
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE., ANA	HEIM, CA, USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHINA, US.	A	
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible cont E Strainers, filters, separators, a	nections, and hose assemblies:		- ASME B31.3 - ASME VIII-1
(F) Measuring devices, including pressure transmitters	pressure gauges, level gauges ure relief devices acceptable a	, sight glasses, levels, or s primary over pressure protection on	
H Pressure retaining componen		e above categories	
N Nuclear components: Class	1 ☐ Class 2 ☐ Class 3 ☐, (f	Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS NAM	ME, TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
End	lress+Hau	ser 王I	FORGED WELDED WROUGHT DESCRIBE OTHER:
	People for Process Auto	omation	
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIFIC	ATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
- SMARTEC CLD18 DRAWING	3S, CALCULATIONS, REPOR	TS, SCOPE OF CRN	
my knowledge represents the temperature ratings, and ider manufacture of these fittings or in part and has been verifi declaration conscientiously b	of the end product do soleme e product for which registra ntification markings are in a is regulated by a Quality C ied by SQS (ISO 9001:2008)	only declare that the information containg tion is sought. The dimensions, matering accordance with the herein named stang control Program which extends to each	dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn
Declared before me at This day of	Anghem AD 2	0/6 OFF	ORANGE COUNTY
Commissioner of Oaths or Notary Public: (sign)			My Term Exp. August 25, 201
or Notary Public: (sign)		space for Regulatory Authority and law did in the law and law	1 minutes and the second
or Notary Public: (sign)	s registration must be reval	lidated after ten (10) year ਗਾਰਜ tee ਸ਼ੁਰੂ DEPT OF	Nouveau 1 Republice C
or Notary Public: (sign) CRN:0F18315	s registration must be reval	lidated after ten (10) year ਗਾਰਜ tee ਸ਼ੁਰੂ DEPT OF	IS OF WANTER
or Notary Public: (sign)	s registration must be reval	lidated after ten (10) years ਜਿੰਨ੍ਹੇ tਿੰਦੂਸ਼ਿੰਡ DEPT OF BOILER & PRI	Nouveau 1 Republice C PUBLIC SAFETY

BLRs

₽Vs

EW BRUNSWICK UNAVUT	YUKON YUKON	NORTHWEST TERRIT		EWFOUNDLAND	AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER CON	DUCTA INC.			
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE., ANA	AHEIM, CA. USA, 92807			
PLANT LOCATIONS:	GERMANY, P.R.CHINA, US	SA			
CATEGORY OF FITTI	NGS TO BE REGISTERED.	CIRCLE ONE CATEGOR	YONLY	TITLE OF THE STA	NOARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conf E Strainers, filters, separators, a	nections, and hose assemblic		ers	- ASME B31.3 - ASME VIII-1	
Measuring devices, including pressure transmitters Certifled capacity-raied press	pressure gauges, level gauge ure rellef devices acceptable				
boliers, pressure vessels, pip H Pressure retaining componen N Nuclear components: Class	ts that do not fall into one of t		requirements)		
SHOW MANUFACTURERS NAM	ME, TRADEMARK, OR LOG	O AS IT WILL APPEAR	N THE PRODUCT	TYPE	OF CONSTRUCTION
End	lress+Hau	user 王	7	DESCRIBEDINE	DEED A WROUGHT G REED A WROUGHT G REED A WROUGHT G
	People for Process Au	tomation			* 1412 L/P
LIST OF SUPPORTING DOCU			LITEMS TO BE R	EGISTERED:	
DECLARATION: MIKE YOUROSKI, QUALITY responsibility for the quality my knowledge represents th temperature ratings, and ide manufacture of these fittings or in part and has been veri declaration conscientiously	of the end product do sole te product for which registentification markings are in a is regulated by a Quality fied by SOS ((SO 9001;200)	emnly declare that the I ration is sought. The d accordance with the I Control Program which is	nformation contai ilmensions, mater arein named star n extends to each being suitable for	ined in this form rials of construc- ndards. I further n plant where fa r that purpose a	tion, pressure declare that the brication occurs in who and I make this solemn
Signature of Declarer:	Mily Yoursoli				MILLIAM F. 71N
Declared before me at This day of Commissioner of Oaths or Notary Public: (sign)	Foh. AD	20/6	USETH		COMM212128 NOTARY PUBLIC CALIFOR ORANGE COUNTY My Term Exp. August 25,
	Th	is space for Regulatory A	uthority use		
IT,	as registration must be re				ice 1
CRN: 0F1831	5 5			The state of the s	pubolesari
J,				, L	ebredor
FID#:14878				Denestrica K	rvice NL 0F 18315.50
Each category shall be solved forms and one copy of suppose the declaration shall be responsibility for the quality.	made by the person having	Declaration full authority and		Registered builder The	THE AUTHORITY OF THE
at a maximum interval of fi				CONTRACTOR CONTRACTOR	ci.m.co.freena.asionae

ONITORM STATE	OTOKT DEGLAKAT	TON TONITON THE REGISTRATION	DI TITTING DEGIGING
EW BRUNSWICK UNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND N NORTHWEST TERRITORIES	EWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER	CONDUCTA INC.	
MANUFACTURERS ADDRESS	: 4123 LA PALMA AVE.	, ANAHEIM, CA, USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHIN	A, USA	
CATEGORY OF FITT	INGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling Flanges: all flanges C Valves: all fine valves D Expansion Joints, flexible context Strainers, filters, separators, (F) Measuring devices, including pressure transmitters G Certified capacity-rated pressure vessels, pipelings, pip	- ASME B31.3 - ASME VIII-1		
H Pressure retaining compone		e of the above categories	
N Nuclear components: Class	s 1 🗆 Class 2 🗆 Class 3	B □, (Meeting CNSC or ASME requirements)	
		auser 4	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT DESCRIBE OTHER: PEEK & METAL
	People for Process	s Automation	
	a		
responsibility for the quality my knowledge represents temperature ratings, and ic manufacture of these fitting or in part and has been ve	y of the end product do the product for which re dentification markings a gs is regulated by a Qu rified by SQS (ISO 9001	solemnly declare that the information contal egistration is sought. The dimensions, mater are in accordance with the herein named star ality Control Program which extends to each	rials of construction, pressure ndards. I further declare that the n plant where fabrication occurs in who r that purpose and I make this solemn
Signature of Declarer: Declared before me at This day of Commissioner of Oaths or Notary Public: (sign)	Mile Yoursel	D 20/6 OF	WILLIAM E. ZINI COMM212128 NOTARY PUBLIC-CALIFOR ORANGE COUNTY My Term Exp. August 25,
CRN: 0F183		This space for Regulatory Authority use be revalidated after ten (10) years from the d	ate of acceptance.

Notes

FID#: ____

- 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.

14878

- 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.



Sect. 1.0 - Fittings Rev. 1 06/2003

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIG	<u> SNE</u>
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UNIFORM STATUT	ORY DECLARATION	N FORM FOR THE REGISTR	ATION OF FITTING DESIGNS	
	OVA SCOTIA UKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR	
MANUFACTURERS NAME:	ENDRESS+HAUSER CON	NDUCTA INC.		7
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE., AN	IAHEIM. CA, USA. 92807		
	GERMANY. P.R.CHINA, U			
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION	4
A Pipe fittings, including couplings B Flanges: all flenges C Valves: all file valves D Expansion joints, flexible conno-	,		- ASME B31.3 - ASME VIII-1	
E Strainers, filters, separators, and Measuring devices, including propressure transmitters	d steam traps	•		
	g and fualble plugs	es primary over pressure protoction the above categories	n on	
· '		(Moeting CNSC or ASME requirem	nents)	
SHOW MANUFACTURERS NAME	TRADEMARK, OR LOG	O AS IT WILL APPEAR ON THE F		7
End	ress+Ha	user 🖾	PEEK & METAL	
	People for Process Au	utomation	1 22 1 3 11 2 11	
LIST OF SUPPORTING DOCUM	ENTATION AND IDENTIF	CATION OF THE ACTUAL ITEMS	TO BE REGISTERED;	
my knowledge represents the temperature ratings, and ident manufacture of these fittings is or in part and has been verifie	the end product do soliproduct for which registification markings are list regulated by a Quality by SUS (ISO 8001:200 elleving it to be true, and the Yarmali Maham	tration is sought. The dimension accordance with the herein nay Control Program which extend it is as boing sid knowing that it is of the same	and being the person having full authorion contained in this form is true and to the bins, materials of construction, pressure amed standards. I further declare that the is to each plant where fabrication occurs in vultable for that purpose and I make this soler force and effect as if made under oath. ETHI OFFI ONTARY PUBLICAL ORANGE COUN My Torm Exp. August	whole mn ZINN UT 1281 UT 11781
ZKIS		nis space for Regulatory Authority u evalidated after len (10) years fi		
CRN; 0F18315	.5		Northwest	
FID#:14878		/	REGISTERED	183
Notes: 1. All fittings shall be register 2. Each category shall be surforms and one copy of suppor 3. The declaration shall be mesponeibility for the quality of 4. Quality control programs at a maximum interval of five	pported with two Statutory ding documentation, hade by the person having If the end product. Shell be resubmitted for va	Dociaration full authority and	UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. OF 18315.57 SIGNED CYLLOLOGY OV.	1 06/2003

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENDRESS+HAUSER COND	DUCTA INC.	
MANUFACTURERS ADDRESS:	4123 LA PALMA AVE., ANA	HEIM, CA. USA, 92807	
PLANT LOCATIONS:	GERMANY, P.R.CHINA, US	SA .	
CATEGORY OF FITTI	NGS TO BE REGISTERED. (CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible cont E Strainers, filters, separators, a	nections, and hose assemblies		- ASME B31.3 - ASME VIII-1
(F) Measuring devices, including pressure transmitters	pressure gauges, level gauge	s, sight glasses, levels, or	
G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining componen	oing and fusible plugs its that do not fall into one of t	_	
		(Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS NAM	ME, TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRODUC	
End	lress+Hau		FORGED OF WELDED WROUGHT OF CAST OF OTHER METAL
	People for Process Au		
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIFIC	CATION OF THE ACTUAL ITEMS TO BE	REGISTERED:
- SMARTEC CLD18 DRAWIN	GS, CALCULATIONS, REPU	RTS, SCOPE OF CRN	
my knowledge represents the temperature ratings, and ide manufacture of these fittings or in part and has been veri	of the end product do sole the product for which registrentification markings are in the sis regulated by a Quality fied by SQS (ISO 9001:2008)	mnly declare that the Information conta ation is sought. The dimensions, mate accordance with the herein named sta Control Program which extends to eac	andards. I further declare that the ch plant where fabrication occurs in whole or that purpose and I make this solemn
Signature of Declarer:	Mile Yourse		THE CONTROL OF COMMENT AND CONTROL OF CONTRO
Declared before me at	Anghern Feb. AD.	USETH OF	WILLIAM E. ZINN COMM2121281 NOTARY PUBLIC CALIFORM ORANGE COUNTY
Commissioner of Oaths or Notary Public: (sign)		NII IN	My Tom Exp. August 25, 20
		s space for Regulatory Authority use	1/1/01
THE STATE OF THE S	is registration must be rev	validated after ten (10) years from the	ilers and date of acceptance.
0.11.0.21		Nunavut Pressur	re Vessels Act
CRN: <u>UF1831</u>	J • J		pen
FID#: 14878		REGISTE	, SN
		ORN 118313	
Each category shall be s forms and one copy of supp 3. The declaration shall be responsibility for the quality	made by the person having f	orfacture Date June 10, Declaration Signed Chie Inst	The same of the sa
at a maximum interval of fi		Territorial Regi	istration Spee - Fillings Rev. 1 06/2
			and the same of th