

9410 - 20 Ave N.W.

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January 05, 2017

Attention: Scott Islip

Email:scott.islip@roundeng.com

ROUND ENGINEERING INC

10 SEGWUN ROAD

WATERDOWN, ON LOR 2H6

The design submission, tracking number 2016-06648, originally received on December 19, 2016 was surveyed and accepted for registration as follows:

CRN:

0H19006.52

Accepted on: January 05, 2017

Reg Type:

**New Design** 

Expiry Date: December 13, 2026

Drawing No.: EH-CRN-20 Rev 0

Fitting type: ADAPTER CLS50/50D TO CPA450

Design registered in the name of : ENDRESS + HAUSER CONDUCTA INC

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

See "Scope of CRN Registration"

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is **ASME B31.3.** 

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.

This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

TANG, TAO, P. Eng.

las lang





# STATUTORY DECLARATION Registration of Fittings

I, <u>MIK</u> E	E YOUROSKI	, QUALITY MANAGER	In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.
	(name of applicant)	(position title) (must be in a position of authority)	·
of EN	DRESS+HAUSER CO	ONDUCTA INC.	Endress+Hauser <b>红</b>
-		(name of manufacturer)	People for Process Automation
located	at 4123 LA PALMA	AVE., ANAHEIM, CA, USA, 92807	
do solei (check d		(plant address) fittings listed hereunder, which are subject to the Safety	Codes Act
	comply with the requi	rements of ASME B31.3 which s	specifies the dimensions,
ı	materials of construc	tion, pressure/temperature ratings and identification mar	king of the fittings, or
	are not covered by the	e provisions of a recognized North American standard ar	nd are therefore manufactured
t	to comply with	a	s supported by the attached
		(title of code of construction or other applicable document)	
(	data which identifies t	the dimensions, materials of construction, pressure/temp	erature ratings and the basis
1	for such ratings, and	the marking of the fittings for identification.	
I further	declare that the mar	nufacture of these fittings is controlled by a quality contro	l program which has been
verified	by the following auth	ority, SQS (ISO 9001:2008) as being suitab	le for the manufacture of these
fittings t	to the stated standard	d. The fittings covered by this declaration, for which I see	ek registration, are
95	,		
CATE	GORY H		
In eupn	ort of this application	(brief description of fittings)	are etteched:
iii supp	ort or triis application	, the following information, calculations and/or test data a	are attached.
DRAV	VINGS, CALCULATION	ONS, REPORTS, SCOPE OF CRN	
	RED before me at	Anafem in the County of _	(province or state)
this (print)_	1 -1/1/11	y of year, (Year)  (Month) (Year)  aths or Notary Public)	WILLIAM E. ZINN COMM2121281 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY My Term Exp. August 25, 2019
(sign) _	/	mike yoursel	
	(a Commissioner of Oa		e of applicant)
For AB	SA Office Use Only		
NOTES	S:	See Scope of Degistration	
		e and belief, the application meets the requirements of the and is accepted for registration in Category	e Safety Codes Act and CSA
Registr	ation Number: ()	H 1 9 0 0 6 · 5 2 (Signature of	f the Administrator/SØ)
Date R	egistered:	IN 05 2017 Expiry Date: <u>Vec</u>	2.13,2026
	nation you provide is neces Equipment Discipline.	sary only for the administration of the programs as required by the Alberta	Safety Codes Act and Regulations in the

## CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California		
County of Orange		
On Dec1_, 2016 before me,Willia personally appeared Mike Youroski	m E. Zinn, Notary Public,	
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WILLIAM E. ZINN COMM2121281		
	ORANGE COUNTY Why Term Exp. August 25, 2019	
Signature of Notary Public	(Notary Seal)	
ADDITIONAL OPTIC	DNAL INFORMATION	
	DIANT HAI OLVINA HOLV	
DESCRIPTION OF THE ATTACHED DOCUMENT		
(Title or description of attached document)		
(Title or description of attached document continued)		
Number of Pages Document Date		

## **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
Adapter CLS50/50D to CPA450	ASME B31.3	1" N.P.T. x M23x1.5	EH-CRN-20	· N/A

PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 100 F	MAWP AT MAWT	UH 19006 - 52 NOTES
Dependent on Material	340 psig	340 psig at 300 F	None

### MATERIALS OF CONSTRUCTION

STANDARD MATERIALS (NOTE 1)	NOTES
Type 316L S.Steel UNS S31603, Hastelloy C-276 UNS N10276, Hastelloy B3 UNS N10675, Monel 400 UNS N04400, Super Duplex UNS S32760	Optional materials may be used. See Note 1.

#### 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 Gross-Umstadt, Germany	P.R. China
Endress+Hauser Conducta	
4123 LA Palma Ave., Anaheim, CA	
92807, USA	

**Note 1**) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration: Type 304 S.Steel UNS S30400, Type 304L S.Steel UNS S30403, Type 316 S.Steel UNS S31600, Alloy 20 UNS N08020, Hastelloy C22 UNS N06022, Inconel 600 UNS N06600, Inconel 625 UNS N06625, Inconel 825 UNS N08825, Duplex S.Steel UNS S31803, Super Duplex UNS S32750, Titanium Grade 3 UNS R50550. Note Titanium limited to 247F max.