



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

November 06, 2017

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National AB
Service Request No.: 2157080
Your Reference No.: EH-CRN-23
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from AB, registered under the CRN No.: 0H19578.52.

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,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org

October 06, 2017

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

Email: tfrancis@tssa.org

The design submission, tracking number 2017-05905, originally received on September 19, 2017 was surveyed and accepted for registration as follows:

CRN : 0H19578.52

Accepted on: October 06, 2017

Reg Type: New Design

Expiry Date: August 17, 2027

Drawing No. : CPA 871 & CPA 875

Fitting type: PROCESS ASSEMBLY

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

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and 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.

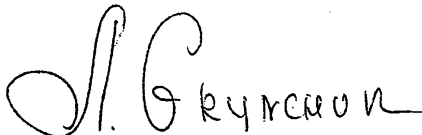
This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

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,

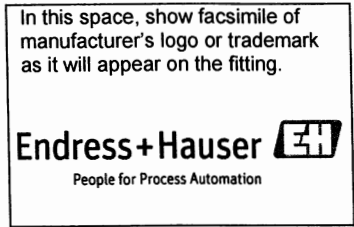


GRYNCHUK, MILLA, P. Eng.
DOP Cert. No. D00005217



STATUTORY DECLARATION Registration of Fittings

I, MIKE YOUROSKI, QUALITY MANAGER of ENDRESS+HAUSER CONDUCTA INC. located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

[X] comply with the requirements of ASME B31.3, ASME B31.1 which specifies the dimensions, 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 further 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 fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

CATEGORY H (brief description of fittings)

In support of this application, the following information, calculations and/or test data are attached:

DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN

DECLARED before me at in the of this day of (print) (a Commissioner of Oaths or Notary Public)

(sign) see attached acknowledgment (a Commissioner of Oaths or Notary Public)

Michael Youroski (signature of applicant)

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category H

Registration Number: OH 19578.52 (Signature of the Administrator/SCO)

Date Registered: 001 08 2017 Expiry Date: 2027 Aug 17

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 04/12/2017 before me, Laurel Boles,
(Here insert name and title of the officer)

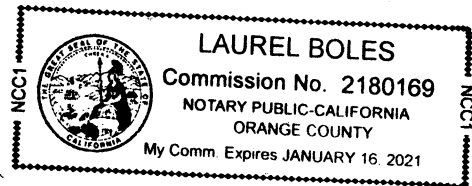
personally appeared Michael Youroski,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) 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.

WITNESS my hand and official seal.

Laurel Boles
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Statutory Declaration
(Title or description of attached document)

Registration of Fittings
(Title or description of attached document continued)

Number of Pages 1 Document Date 04/12/2017

CAPACITY CLAIMED BY THE SIGNER

Individual (s)
 Corporate Officer

_____ (Title)

Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

ENDRESS+HAUSER CONDUCTA INC.
 4123 LA PALMA AVE.
 ANAHEIM, CA
 92807, USA

01-Aug-17

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SCOPE OF CRN REGISTRATION

Item No. 1

PRODUCT DESCRIPTION					
Description	Design Standard	Process Connections		Drawings	EH TI Document
CPA 871 Retractable Process Assembly	ASME B31.3, ASME B31.1	1) Thread NPT 1-1/2" 2) 2" and 3" CL 150 Flanged 3) 2", 2-1/2" ASME BPE, ISO2852, DIN32676 Clamp Ferrule (Note 3) 4) DN25 thread G1 1/4 Internal		403457, 402008-4415, 401715, 401716, 403426, 403428, 403438, 403456	TI01191C/07/EN/03.16
PRESSURE - TEMPERATURE RATINGS					
MDMT	MAWP AT 100 F (Note 1,2)	MAWP AT 284 F (Note 1,2)	NOTES		
Dependent on Material	232 psig	232 psig	None		
MATERIALS OF CONSTRUCTION					
STANDARD MATERIALS				NOTES	
Type 316L S.Steel UNS S31603 and/or Alloy C-22 UNS N06022				None	

Item No. 2

PRODUCT DESCRIPTION					
Description	Design Standard	Process Connections		Drawings	EH TI Document
CPA 875 Retractable Process Assembly	ASME B31.3, ASME B31.1	1) 1-1/2", 2", 2-1/2" ASME BPE, ISO2852, DIN32676 Clamp Ferrule (Note 3) 2) DN50, DN65 Dairy fitting DIN11851 3) DN40-DN100 Varivent flange N (Note 4) 4) DN25 thread G 1 1/4 internal		402008, 401847, 401998, 401945, 402020, 402009, 402011, 401995, 401794	TI01168C/07/EN/03.16
PRESSURE - TEMPERATURE RATINGS					
MDMT	MAWP AT 100 F (Note 1,2)	MAWP AT 284 F (Note 1,2)	NOTES		
Dependent on Material	232 psig	232 psig	None		
MATERIALS OF CONSTRUCTION					
STANDARD MATERIALS				NOTES	
Type 316L S.Steel UNS S31603 and/or Alloy C-22 UNS N06022				None	

0H19578.52

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE.
ANAHEIM, CA
92807, USA

01-Aug-17

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SCOPE OF CRN REGISTRATION CONTINUED

MANUFACTURING LOCATIONS

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

Note 1) Pressure-temperature ratings shown are for retractable assemblies supplied with a pneumatic drive. When the retractable assemblies are supplied with a manual drive the pressure-temperature rating is reduced to 116 psig at 284F in order to successfully operate the manual drive assembly under pressure.

Note 2) Maximum Design Pressure stated is for retractable assembly only and not the sensor being installed in the assembly. Pressure-temperature ratings may be limited by the sensor installed in the assembly. Consult sensor CRN for sensor pressure temperature ratings.

Note 3) The ferrule shall be used with a clamp, however the assembly clamp is not part of this CRN. Pressure-temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the ferrule ratings.

Note 4) The varivent joint utilizes a clamp, however the assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the above product ratings.

AKA
SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
REGISTRATION NO. **OH 19578.52**
DWG. NO. or CAT. NO. *See Scope, 2 pages*
TYPE OF FITTINGS *process assembly*
OCT 06 2017 Date
INITIALS *[Signature]*
MILLA GRYNORUK, P.Eng.
DESIGN SURVEY ENGINEER