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Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
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www.tssa.org

November 06, 2017

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

Service Request Type.: BPV-National MB
Service Request No.: 2089006
Your Reference No.: EH-CRN-24
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0F19345.54.

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,

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



Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373

www.firecomm.gov.mb.ca/codes_steam_pressure.html

September 21, 2017

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
CYA680 FLOW ASSEMBLY	0F19345.54	37975

An invoice covering survey and registration fees is enclosed.

***NOTE:** CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA. This registration expires April 27, 2027.*

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.

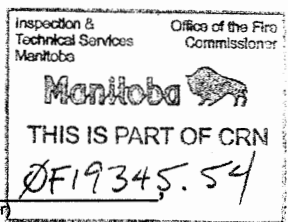
Regards,

Ryan Orlesky, C.E.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: ryan.orlesky@gov.mb.ca

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.

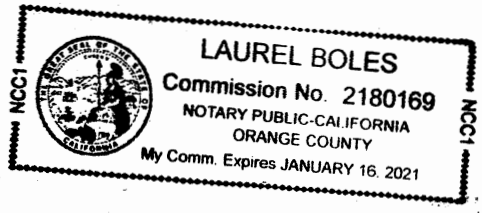
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Laurel Boles

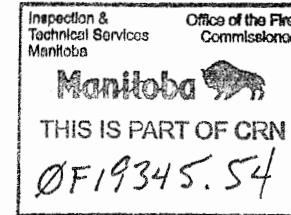
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION	INSTRUCTIONS FOR COMPLETING THIS FORM
<p>DESCRIPTION OF THE ATTACHED DOCUMENT</p> <p>Statutory Declaration <small>(Title or description of attached document)</small></p> <p>Registration of Fittings <small>(Title or description of attached document continued)</small></p> <p>Number of Pages <u>1</u> Document Date <u>04/12/2017</u></p>	<p><i>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.</i></p> <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> ❖ 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).
<p>CAPACITY CLAIMED BY THE SIGNER</p> <p><input checked="" type="checkbox"/> Individual (s) <input type="checkbox"/> Corporate Officer</p> <p style="text-align: center;">_____ (Title)</p> <p><input type="checkbox"/> Partner(s) <input type="checkbox"/> Attorney-in-Fact <input type="checkbox"/> Trustee(s) <input type="checkbox"/> Other _____</p>	<ul style="list-style-type: none"> • Securely attach this document to the signed document with a staple.

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



30-Mar-17

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIPTION

Description	Design Standard	End Connections	Drawings	EH TI Document
CYA680 Flow Assembly	ASME B31.3, ASME B31.1	<u>PROCESS</u> : 1/4" thru 2" ASME BPE, ISO2852, DIN32676 Clamp Ferrule (Note 1) <u>SENSOR</u> : PG13.5	3000-0090-01, 402429, 71023132, 3000-0010-01, 3000-0060-01	T101295C/07/EN/01.16

PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 100 F	MAWP AT 266 F	NOTES
Dependent on Material	230 psig	230 psig	None

MATERIALS OF CONSTRUCTION

STANDARD MATERIALS (NOTE 2)	NOTES
Type 316L S.Steel UNS S31603	Optional materials may be used. See Note 2.

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) 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 2) 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, Type 316L S.Steel UNS S31603, Alloy 20 UNS N08020, Hastelloy C-276 UNS N10276, Hastelloy C22 UNS N06022, Hastelloy B3 UNS N10676, Monel 400 UNS N04400 (Note Monel 400 limited to 100F max.), Inconel 600 UNS N06600, Inconel 625 UNS N06625, Inconel 825 UNS N08825, Duplex S.Steel UNS S31803, Super Duplex UNS S32750, Super Duplex UNS S32760, Titanium Grade 3 UNS R50550 (Note Titanium limited to 247F max.)