

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 09, 2018

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

Service Request Type.: BPV-National MB Service Request No.: 2336956 Your Reference No.: R-0761 Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0F2097.74.

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

Putting Public Safety First



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

October 9, 2018

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 |
|--|-----------|-------|
| Indumac CLS54, CL54D & Smartec CLD134 (see the attachment to the | 0F2097.74 | 39105 |
| Statutory Declaration Form for the scope of registration) | | |

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: ACI Central
- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires January 12, 2028.

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,

Relie Hart

Rabie Harb, P. Eng. Engineer 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



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> 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

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Endress+Hauser

People for Process Automation

| STATUTORY DECLAR Beginteration of Fitting | | | |
|--|--|--|--|
| Registration of Fittings | | | |
| I, MIKE YOUROSKI, QUALITY MANAGER | | | |
| (Name and Position, e.g. President, Plant Manager, Chie | f Engineer) | | |
| of ENDRESS+HAUSER CONDUCTA INC. | | | |
| (Name of Manufacturer) | | | |
| Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807 (Plant Address) | 1-714-577-5600 (Telephone No.) (Fex No.) | | |
| (Plant Address) (Telephone No.) (Fex | | | |
| (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratir | ngs, identification marking the fittings and service; | | |
| 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, 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 <u>ISO:9001:2008</u> which has been verified by the following authority, <u>SQS</u> The items covered by this declaration, for which I seek registration, are category <u>F</u> | | | |
| (drawings, calculations, test reports, etc.) | | | |
| Declared before me at in the | of | | |
| the day of AD 20 See at | toeteet acknowledgment | | |
| Commissioner for Oaths | J | | |
| (Printed name) | , | | |
| | (Signature of 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 CategoryF | Inspection & Office of the Fire Technical Services Commissioner Manitoba | | |
| CRN: 0F2.097.74 | REGISTERED | | |
| Registered by: Registered by: | C.R.N.: OF Zup 97.74 Signed: Plie Yearl | | |
| Dated: 2018/10/04 | Date: 2018 /10/65 | | |
| NOTE: This registration expires on Jan 12, 2028 | | | |

PV 09553 (06/04)

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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 September 8, 2017 before me. Laurel Boles

personally appeared Michael Youroski

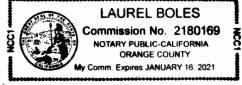
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)(is)are subscribed to the within instrument and acknowledged to me that (he)she/they executed the same in(his)her/their authorized capacity(ies), and that by (his)her/their signature(s) on the instrument the person(s),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

(Notary Public Seal)

WITNESS my hand and official seal.

Notary Public Signature



(Here insert name and title of the officer)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

TSSA Statutory Declaration

(Title or description of attached document) Registration of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 09/08/2017

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 ٠ acknowledgment is not misused or attached to a different document.
 - ٠ 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.

www.NotaryClasses.com 800-873-9865

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE. ANAHEIM, CA 92807, USA



08-Dec-17

PRODUCT DESCRIPTION

| Description | Design Standard (Note 3) | End Connections (Note 1) | EH Documents |
|---|--|---|--|
| Indumax CLS54, CLS54D, Smartec CLD134 | ASME B31.3, ASME B31.1, ASME BPE, ASME VIII-1 UG-101 | 2" ASME BPE, ISO2852, DIN 3276 Ferrule, DN40-125 Varivent N, DN50 Dairy Fitting DIN 11851 | TI00400C/07/EN/13.16, BA00508C/07/EN/03.17, TI00401C/07/EN/13.15. |

PRESSURE - TEMPERATURE RATINGS

| MDMT | MAWP AT 302F | Notes |
|------|-----------------------|-------|
| 14F | 87.2 psia (72.5 psig) | None |

MATERIALS OF CONSTRUCTION

| Process Housing Material (Note 2) | Sensor Head Material | Notes |
|--------------------------------------|-----------------------------|--|
| Stainless Steel 1.4435 TYPE 316L UNS | BEEK (Polyothorothorkotono) | Optional process housing materials may |
| S31603 | PEEK (Polyetheretherketone) | 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 Gross-Umstadt, Germany | P.R. China |
| Endress+Hauser Conducta | |
| 4123 LA Palma Ave., Anaheim, CA | |
| 92807, USA | |

Note 1) The ASME BPE Ferrule and Varivent connection 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 product 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. for ASME B31.3 service and 173F max. for ASME B31.1 Service.)

Note 3) In accordance with ASME B31.1 para. 123.1.2(D) when this product is manufactured from a ASME B31.1 unlisted material and used under the ASME B31.1 code the facility owner must accept the use of the unlisted material.