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Toronto, Ontario M9W 6N9
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www.tssa.org

October 24, 2023

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14103311
Your Reference No.: R-1886
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 : 0H16574.5R1
Main Design No.: Scope Of CRN Registration, Design Report Number R-1886 Rev. 0
Expiry Date: Oct 24, 2033

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 (There will be no hard copies for electronic submissions). 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,

Amir Hariri P.Eng.
Engineer, BPV
Tel. : +1 416-734-3461
Email : ahariri@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



STATUTORY DECLARATION

Registration of Fittings

I, LEONARD AMBROSINI, GENERAL MANAGER

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ENDRESS+HAUSER CONDUCTA INC.

(Name of Manufacturer)

Located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX

(Plant Address)

1-714-577-5658

(Telephone No.)

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME B31.3, ASME B31.1

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, 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 ISO:9001:2015
which has been verified by the following authority, SQS

The items covered by this declaration, for which I seek registration, are category H type fittings. In support of
this application, the following information and/or test data are attached as follows:

DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN

(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____

the _____ day of _____ AD 20 _____

See attached acknowledgment

Commissioner for Oaths:

(Printed name)

(Signature)

(Signature of Declarer)

5-10-23

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 H.

CRN: 0H16574.5R1

Registered by: Amir Hariri

Dated: October 24, 2023

NOTE: This registration expires on October 24, 2023

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0H16574.5R1

Signed: _____

Date: October 24, 2023.

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 }

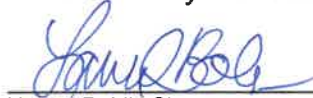
County of Orange }

On 05/10/2023 before me, Laurel Boles,
(Here insert name and title of the officer)

personally appeared Leonard Ambrosini,
who proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) (s) 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.



Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

TSSA Declaration Registration

(Title or description of attached document)

of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 05/10/2023

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.

WORLDWIDE LOCATIONS APPENDIX – PAGE 1 OF 1

**ENDRESS+HAUSER CONDUCTA GMBH & CO. KG LOCATIONS
& CERTIFYING AUTHORITIES**

(rev. June 17, 2020)

Endress+Hauser Conducta GmbH & Co. KG
Dieselstrasse 24 / Postfach 100 154
70839 Gerlingen
Germany
ISO 9001 Certified by SQS

Endress+Hauser Conducta GmbH & Co. KG
Siemensstraße 2
64823 Groß-Umstadt
Germany
ISO 9001 Certified by SQS

THIS IS PART OF CRN
0H16574.5R1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Endress+Hauser Conducta Waldheim
Gewerbegebiet Richzenhain
Landsberger Straße 28
04736 Waldheim
Germany
ISO 9001 Certified by SQS

Endress+Hauser Conducta, Inc.
4123 East La Palma Ave, Suite 200
Anaheim, CA 92807
United States of America
ISO 9001 Certified by SQS

Endress+Hauser Analytical Instruments
(Suzhou) Co., Ltd.
No. 31 JiangTianLiLu
Suzhou Industrial Park 215126
People's Republic of China
ISO 9001 Certified by SQS

ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE.

ANAHEIM, CA

92807, USA

25-Jul-23



Page 1 of 1

SCOPE OF CRN REGISTRATION

Description	EH TI Document	Drawings	Design Standard	Process Connections
Condumax CLS13	TI00083C/07/EN/14.22-00 71576069 2022-06-30	134125-0415-2A Rev "-" 136538-3A Rev "-" EH-CRN-2 Rev. 0	ASME B31.3, ASME B31.1	1" MNPT, BSP G1 Thread

Material of Construction	MAWP at 100°F	MAWP at 482°F	MDMT	Design Report
UNS S31635 ASTM A240-316TI, ASTM A479-316TI, ASTM A182-316TI	580 psig at 100°F (595 psi absolute at 100°F)	580 psig at 482°F (595 psi absolute at 482°F)	-4°F	R-1886 Rev. 0

Note 1) MAWP = Maximum Allowable Working Pressure, MDMT = Minimum Design Metal Temperature.

Note 2) In accordance with ASME B31.1 para. 123.1.2(D) when this product is manufactured from the ASME B31.1 unlisted material ASTM A240-316TI, A479-316TI or A182-316TI and used under the ASME B31.1 code the facility owner must accept the use of the unlisted material.

Note 3) See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.

THIS IS PART OF CRN

0H16574.5R1

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety
Program