



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

November 06, 2015

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L0R 2H8
CA

Service Request Type.: BPV-National MB
Service Request No.: 1688024
Your Reference No.: EH-CRN-9
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0H16937.54.

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

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

September 24, 2015

TSSA

3300 Bloor St. W, Center Tower, 14th Floor

Toronto, ON

M8X 2X4

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
EH-CRN-9 SHT 1&2 REV.1	0H16937.54	35601

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. See attached stamped "this is part of CRN" for scope of registration. This registration expires **June 8, 2025.

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,

A handwritten signature in black ink, appearing to read "Rabie Harb".

Rabie Harb, E.I.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca



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
EH

STATUTORY DECLARATION Registration of Fittings

I, MIKE YOUROSKI, QUALITY MANAGER

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

(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

(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 9001:2008
which has been verified by the following authority, SQS

The items covered by this declaration, for which I seek registration, are category H Fittings - METAL CPA640 type fittings. In support of
this application, the following information and/or test data are attached as follows:

DRAWING 401752, 401968, 71112546, 71112547, 71236884, 71247007, EH-CRN-9, DESIGN CALCULATIONS

(drawings, calculations, test reports, etc.)

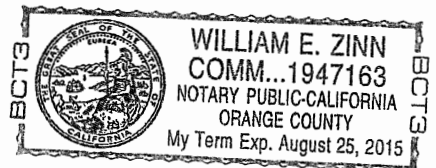
Declared before me at Anaheim, CA in the City of Anaheim
the 12 day of Jan. AD 20 15.

Commissioner for Oaths:

William E. Zinn

(Printed name)

(Signature)



Michael J. Youroski
(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 Category H

CRN: 0H16937.54

Registered by: Ralph Hall

Dated: 2015/09/24

NOTE: This registration expires on June 8, 2025



ENDRESS+HAUSER CONDUCTA INC.

4123 LA PALMA AVE.

ANAHEIM, CA.

92807, USA

27-May-15

SCOPE OF CRN REGISTRATION

Model	Body Style	Size Range	Drawing No.	Material Specification	Design Code	MAWP at Temperature
CPA640		1" MNPT	EH-CRN-9, 71112546, 71112547	See Note 1,2	ASME B31.3	2900 psig at 300 F
CPA640	1	3/4" MNPT	EH-CRN-9, 401968	See Note 1,2	ASME B31.3	2400 psig at 300 F
CPA640	2	3/4" MNPT	EH-CRN-9, 71236884	See Note 1,2	ASME B31.3	4200 psig at 300 F
CPA640	1	1/2" MNPT	EH-CRN-9, 401752	See Note 1,2	ASME B31.3	1700 psig at 300 F
CPA640	2	1/2" MNPT	EH-CRN-9, 71247007	See Note 1,2	ASME B31.3	1400 psig at 300 F

Note 1: Standard materials of construction are:

- 316L S.Steel, A182-316L, A479-316L
- Hastelloy C-276 UNS N10276, B564, B574
- Hastelloy B3 UNS N10675, B462, B564, B335
- Monel 400 UNS N04400, B564, B164
- Super Duplex UNS S32750, A182-F53
- Super Duplex UNS S32760, A182-F53, A479

Note 2: Optional materials of construction are:

- Carbon Steel, A105, A36
- Low Temp Carbon Steel, A350-LF2-1
- 304 S.Steel, A182-304, A479-304
- 304L S.Steel, A182-304L, A479-304L
- 316 S.Steel, A182-316, A479-316
- Alloy 20 UNS N08020 B462, B366
- Hastelloy C22 UNS N06022, B366, B564
- Inconel 625 UNS N06625, B564, B446

Note 3: Manufacturing locations covered under CRN are Germany, P.R. China, USA per ISO 9001 Certificate.

