



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

December 08, 2015

SCOTT ISLIP
ENDRESS + HAUSER CONDUCTA INC
4123 EAS LA PALMA AVE; SUITE 200
ANAHEIM CA 92807
US

Service Request Type.: BPV-National MB
Service Request No.: 1705918
Your Reference No.: EH-CRN-4
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0H17834.54.

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



**Gocylia Gerbacz, a Commissioner, etc.,
City of Toronto, for the Technical
Standards & Safety Authority.
Expires June 17, 2017.**



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 21, 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-4 Rev. 2	0H17834.54	35719

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 **July 22, 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,

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 SECTION VIII, DIVISION 1, 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 - CPA450-*C*** type fittings. In support of this application, the following information and/or test data are attached as follows:

DRAWING EH-CRN-4, COMPONENT DRAWINGS, DESIGN CALCULATIONS

(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____

the _____ day of _____ AD 20_____.

Commissioner for Oaths:

(Printed name)

See attached

(Signature)

Brian P. [Signature]

(Signature of Declarer)

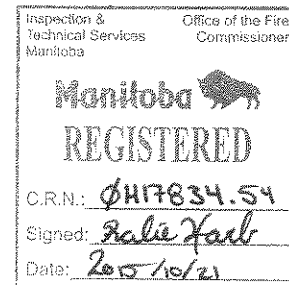
FOR OFFICE USE ONLY

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 "A".

CRN: ØH17834.54

Registered by: Ralie Harb

Dated: 2015/10/21



NOTE: This registration expires on July 22, 2025

Jurat

State of California

County of Orange

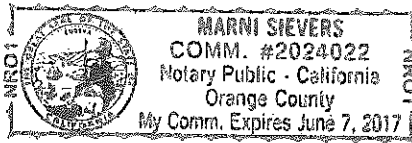
Subscribed and sworn to (or affirmed) before me on this 17th day of March,

20 14 by Brian P. Castelloe,

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Marni S.
Signature

(Notary seal)



OPTIONAL INFORMATION

INSTRUCTIONS FOR COMPLETING THIS FORM

Any Jurat completed in California must contain verbiage that indicates the notary public either personally knew the document signer (affiant) or that the identity was satisfactorily proven to the notary with acceptable identification in accordance with California notary law. Any jurat completed in California which does not have such verbiage must have add the wording either with a jurat stamp or with a jurat form which does include proper wording. There are no exceptions to this law for any jurat performed in California. In addition, the notary must require an oath or affirmation from the document signer regarding the truthfulness of the contents of the document. The document must be signed AFTER the oath or affirmation. If the document was previously signed, it must be re-signed in front of the notary public during the jurat process.

DESCRIPTION OF THE ATTACHED DOCUMENT

TSSA - Statutory Declaration
(Title or description of attached document)

Registration of Filings

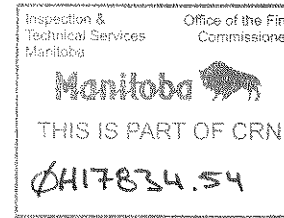
(Title or description of attached document continued)

Number of Pages _____ Document Date _____

(Additional information)

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the jurat process is completed.
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Signature of the notary public must match the signature on file with the office of the county clerk.
- 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 jurat form.
 - ❖ Additional information is not required but could help to ensure this jurat is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
- Securely attach this document to the signed document

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



13-Jul-15

SCOPE OF CRN REGISTRATION

PRODUCT DESCRIPTION

Description	Design Standard	Size Range	End Connection	Drawing	EH TI Document	NOTES
CPA450 Retractable Assembly	ASME B31.3, ASME VIII-1 UG-101(m)	1-1/4", 1-1/2", 2"	NPT, G Thread, ASME B16.5 Flanged	EH-CRN-4 and others	TI183C/07/EN/13.11	Note 1, Note 2

PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 100 F	MAWP AT MAWT	NOTES
Dependent on Material	340 psig at 100 F	340 psig at 300 F	Pressure-Temperature ratings limited by ASME B16.5 flange ratings when supplied with flanged connections.

MATERIALS OF CONSTRUCTION

STANDARD MATERIAL	NOTES
Type 316L Stainless Steel UNS S31603	Optional materials may be used. See Note 3.

MANUFACTURING LOCATIONS

Endress+Hauser Conducta Gesellschaft für Messund Regeltechnik mbH+Co.KG 70839 Gerlingen, Germany	Endress+Hauser Conducta Inc. 4123 LA Palma Ave., Anaheim, CA., USA, 92807
Endress+Hauser Analytical Instruments Suzhou Co. Ltd. China	

Note 1: When supplied, flanges to be in dimensional accordance with ASME B16.5. Non-integral flanges to be supplied with current CRN number.

Note 2: Various immersion depths are available. The immersion depth has no affect on the CRN Number.

Note 3: Optional materials of construction are: 316 S.Steel UNS S31600, Alloy 20 UNS N08020, Hastelloy C4 UNS N06455, Hastelloy C-276 UNS N10276, Hastelloy C22 UNS N06022, Hastelloy B3 UNS N10675, Super Duplex UNS S32750, Super Duplex UNS S32760, Titanium Grade 2 UNS R50400, Titanium Grade 3 UNS R50550.