



To:	TSSA	From:	Janet Townsend
Company:	Endress+Hauser Conducta Inc.	Phone:	416-747-4291
Pages:	10	Location:	Toronto
Our File:	ANR-5257	Date:	March 4, 2019

Your File: 2477372

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Endress+Hauser Conducta Inc.

These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0H20949.56.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

**Janet Townsend**  
Program Manager  
CSA Group

178 Rexdale Blvd.  
Toronto, ON, M9W 1R3  
Canada  
[www.csagroup.org](http://www.csagroup.org)

REGISTERED



CRN: CSA-OH 20949.56

Statutory Declaration Registration of Fittings

Registration Process administered by CSA Group per CSA B51



(a) Design Qualification

I<sup>1</sup> LEONARD AMBROSINI

(Name of applicant)

GENERAL MANAGER

(Position eg, president, plant manager, chief eng.)

of ENDRESS+HAUSER CONDUCTA INC.

(name of company)

Located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

[X] comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: B31.1 & B31.3

Or

[ ] are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency SQS

The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are CATEGORY H

In support of the application, the following information, calculations and/or test data are attached:

DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN

Declared before me at See attachment acknowledgment

In the of \_\_\_\_\_ of \_\_\_\_\_

The \_\_\_\_\_ day of \_\_\_\_\_ AD 2000

A (commissioner for oaths)

Signature of Declarer

For Official Use Only

The application is accepted for registration in Category H in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. Dec-20-2028

Registered Number CRN CSA-OH 20949.56

For the Chief Inspector Date



R.W. Barnes Mar-4-2019

1 Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.
2 All fittings are required to be registered in the name of the Manufacturer.
3 This form shall be completed and signed by the president of highest official in the manufacturing plant where the fitting is produced.





Statutory Declaration (Registration of Fittings)

CSA Group per CSA B51

TSK-1008

I. Declaration Information

I, LEONARD AMBROSINI  
GENERAL MANAGER  
(company title, e.g. vice president, plant manager, chief engineer)  
(must be in a position of authority in the manufacturing plant where the fitting is produced)  
of: ENDRESS+HAUSER CONDUCTA INC.  
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX  
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of ASME B31.1, B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or  
(title of recognized North American Standard)
- 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, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001 SQS as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY H

In support of this application, the following information, calculations and / or test data are attached:

DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN

II. Declaration

DECLARED before me at \_\_\_\_\_ In the \_\_\_\_\_ of \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_  
(print name) (Signature)  
(Signature of Commissioner of Oaths) See attached acknowledgment

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category H

CSA-0H20949.56  
(Registration Number)

Mar-4-2019  
(Date Registered - MM DD YYYY)  
(For the Administrator / CSA Inspector)

Dec-20-2028  
(Expiry Date - MM DD YYYY)  
R.W. Barnes



\*Note: See the attachment for the scope of the registration.



345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416 734 3300  
Fax: 416 231 1626  
Toll Free: 1 877 682 8772

[www.tssa.org](http://www.tssa.org)

December 20, 2018

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

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 2467682  
**Your Reference No.:** R-0965  
**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:

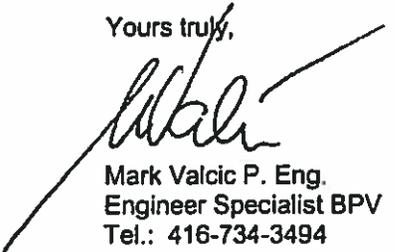
**CRN No.:** 0H20949.5  
**Main Design No.:** Unifit CPA842 Housing Assemblies only (see the attachment to the Statutory Declaration Form for the scope of registration.)  
**Expiry Date:** 20-Dec-2028

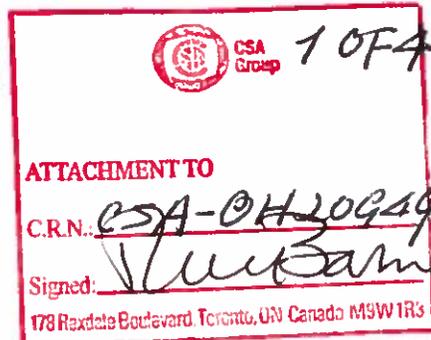
Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

**NOTE:** *Sensors CPS171D, CPS11D, CLS82D, COS22D, COS81D, etc. are excluded from the scope of registration.*

The stamped copy of the approved registration and the invoice are mailed separately. 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](mailto: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,

  
Mark Valcic P. Eng.  
Engineer Specialist BPV  
Tel.: 416-734-3494  
Fax: 416-231-1626  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)





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



People for Process Automation

**SCOPE OF CRN REGISTRATION CONTINUED**

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 following non listed materials.  
Hastelloy C-276 ASTM B564 UNS N10276,  
Monel 400 ASTM B564, ASTM B164 UNS N04400,  
Inconel 825 ASTM B564 UNS N08825,  
Hastelloy C22 ASTM B564 UNS N06022  
In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 4) Maximum Allowable Working Pressure (MAWP) stated is for the CPA842 assembly only and not the sensor being installed in the assembly. Pressure-temperature ratings may be limited by the sensor installed. Consult sensor CRN for sensor pressure temperature ratings.

3074



**ATTACHMENT TO**  
C.R.N. CPA-07029949.56  
Signed: [Signature]  
178 Beardsley Boulevard, Toronto, ON, Canada M9W 1B3

THIS IS PART OF  
CRN 07029949.56  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
UNOL REC-12 / 18

**WORLDWIDE LOCATIONS APPENDIX – PAGE 1 OF 1**

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

(rev. November 30, 2018)

**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

**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.**  
491 Su-Hong-Zhong-Lu  
China-Singapore Industrial Park  
Suzhou, Jiangsu Province  
China  
ISO 9001 Certified by SQS

THIS IS PART OF  
CRN *0120949.5*  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program  
*Uvalde DEC 20/18*

 **CSA Group** *40F4*  
ATTACHMENT TO  
C.R.N. *CSA-0120949.56*  
Signed *[Signature]*  
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



# Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the standards specified below.



**Endress+Hauser Conducta GmbH & Co. KG**  
Dieselstrasse 24  
70839 Gerlingen  
Germany

Scope of certification

According to appendix

Field of activity

Research and development, manufacturing and sales of measurement technology for liquid analysis

Normative basis

**ISO 9001:2015**

ISO 14001:2015

OHSAS 18001:2007

Quality Management System

Environmental Management System

Occupational Health and Safety Management System

Scope(s) 18, 19

Validity 01.04.2017–31.03.2020  
Issue 01.04.2017

Reg. no. 10705

X. Edelman, President SQS

R. Glauser, CEO SQS



sqs.ch



Swiss Association for Quality and Management Systems SQS  
Bernstrasse 103, 3052 Zollikofen, Switzerland





## Endress+Hauser Conducta GmbH & Co. KG Dieselstrasse 24 70839 Gerlingen Germany

Central Function	Field of activity	Scope(s)	Norm / Revision	Reg. no.	Validity
Endress+Hauser Conducta GmbH & Co. KG Dieselstrasse 24 / Postfach 100 154 70839 Gerlingen Germany	Research and development, manufacturing and sales of measurement technology for liquid analysis	18, 19	ISO 9001:2015 ISO 14001:2015 OHSAS 18001:2007	10705	01.04.2017 31.03.2020

Locations	Field of activity	Scope(s)	Norm / Revision	Reg. no.	Validity
Endress+Hauser Conducta GmbH & Co. KG Siemensstraße 2 64823 Groß-Umstadt Germany	Research and development, manufacturing and sales of measurement technology for liquid analysis	18, 19	ISO 9001:2015 ISO 14001:2015 OHSAS 18001:2007	10705	01.04.2017 31.03.2020
Endress+Hauser Conducta Waldheim Gewerbegebiet Richzenhain Landsberger Straße 28 04736 Waldheim Germany	Research and development, manufacturing and sales of measurement technology for liquid analysis	18, 19	ISO 9001:2015 ISO 14001:2015 OHSAS 18001:2007	10705	01.04.2017 31.03.2020
Endress+Hauser Conducta, Inc. 4123 East La Palma Ave, Suite 200 Anaheim, CA 92807 United States of America	Research and development, manufacturing and sales of measurement technology for liquid analysis	18, 19	ISO 9001:2015 ISO 14001:2015 OHSAS 18001:2007	10705	01.04.2017 31.03.2020
Endress+Hauser Analytical Instruments (Suzhou) Co., Ltd. 491 Su-Hong Zhong Lu China-Singapore Industrial Park Suzhou, Jiangsu Province China	Research and development, manufacturing and sales of measurement technology for liquid analysis	18, 19	ISO 9001:2015 ISO 14001:2015 OHSAS 18001:2007	10705	01.04.2017 31.03.2020

*X. Edelmann*  
X. Edelmann, President SQS

*R. Glauser*  
R. Glauser, CEO SQS



Swiss Association for Quality and Management Systems SQS  
Bernstrasse 103, 3052 Zollikofen, Swiss



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March 2017

## **CRN – Canadian Registration Numbers - Saskatchewan**

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.