



To:	TSSA	From:	Janet Townsend
Company:	Endress+Hauser Conducta Inc.	Phone:	416-747-4291
Pages:	6	Location:	Toronto
Our File:	ANR-4184	Date:	September 1, 2016

Your File: 1900904

**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-0F18550.56.

The cost for this service is \$ 760.00 plus HST.

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**

Account Manager

CSA Group

[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)

[www.csagroup.org](http://www.csagroup.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**   
People for Process Automation

**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 1-714-577-5600  
(Plant Address) (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 VIII-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 9001:2008 which has been verified by the following authority, SQS

The items covered by this declaration, for which I seek registration, are category F Fittings 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 Anaheim in the County of Orange  
the 7 day of June AD 2016.

Commissioner for Oaths:  
William E. Zinn  
(Printed name)

[Signature]  
(Signature)

Mike 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 F

CRN: CSA-OF18550.56  
Registered by: A. BAUWATT  
Dated: AUGUST 29 2016  
NOTE: This registration expires on JUNE 23 2026

  
**REGISTERED**  
C.R.N. CSA-OF18550.56  
Signed: [Signature]  
Date: 29 August 2016  
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

  
WILLIAM E. ZINN  
COMM. 2121281  
NOTARY PUBLIC-CALIFORNIA  
ORANGE COUNTY  
My term Exp. August 25, 2019



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

# 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 June 7, 2016 before me, William E. Zinn, Notary Public  
(insert name and title of the officer)

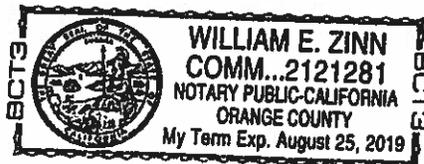
personally appeared Michael Youroski  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/hers/their authorized capacity(ies), and that by his/hers/their signature(s)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

Signature \_\_\_\_\_

(Seal)



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

THIS IS PART OF  
 CRN OF 18550.5  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

27-May-16

**SCOPE OF CRN REGISTRATION**

2.6. 6/23/16

**PRODUCT DESCRIPTION**

Description	Design Standard	End Connections	Drawings	EH TI Document
Memosens CLS82D	ASME B31.3, ASME BPE, ASME VIII-1 UG-101(m)	1" NPT, G1", PG13.5, 1-1/2" and 2" ASME BPE, ISO2852, DIN 32676 Clamp Ferrule (Note 1)	403711-2415, 403712, 403150, 403159, 403168, 403170	TI01188C/07/EN/03 16

**PRESSURE - TEMPERATURE RATINGS**

MDMT	MAWP AT 68 F	MAWP AT 248 F	MAWP AT 284 F	NOTES
23F	247 psig	131 psig at 248 F	87 psig at 284 F	None

**MATERIALS OF CONSTRUCTION**

PROCESS ADAPTER MATERIAL (NOTE 2)	SENSOR SHELL MATERIAL	NOTES
POLYPHENYLENE SULFIDE PLASTIC, ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603	POLYPHENYLENE SULFIDE PLASTIC, ASTM A479-316L, STAINLESS STEEL 1.4435 TYPE 316L, UNS S31603, CERAMIC	Optional process adapter materials may be used. See Note 2.

**MANUFACTURING LOCATIONS**

Endress+Hauser Conducta 70639 Gerlingen incl. manufacturing sites 04736 Waldheim and 64823 Gross-Umstadt, Germany	Endress+Hauser Conducta 215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd. P.R. China
Endress+Hauser Conducta 4123 LA Palma Ave., Anaheim, CA 92807, USA	

Note 1) The assembly clamp is not part of the CRN and is not manufactured by ENDRESS+HAUSER. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. Consult clamp Manufacturer for clamp Pressure-Temperature ratings.

Note 2) The following additional alloys of superior or equivalent properties to those listed above are also included in the scope of registration as follows: N06022, B574/B564, (C-22, 2.4602); N10276, B574/B564, (C-276, 2.4819); S31803, A479/A182, F51, (318LN, 1.4462); S32750, A240/A182, F53, (2507, 1.4410); S32760, A479/A182, F55, (Zeron 100, 1.4501); N06600, B166/B564, (Inconel 600, 2.4816); N06625, B446/B564, (Inconel 625, 2.4856); N08825, B425/B564, (Inconel 825, 2.4856); S30400/S30403, A479/A182, (304/304L, 1.4301/1.4306/1.4307); B381-F3, (Titanium Grade 3, UNS R50550) Note: Titanium limited to 247°F max.

 1 OF 1

ATTACHMENT TO  
 C.R.N. CSA-0F18550.56

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** 

People for Process Automation

**Endress + Hauser Conducta  
Gesellschaft für Mess-  
und Regeltechnik mbH + Co. KG  
70839 Gerlingen  
Germany**

## Certified area

Germany:

Endress+Hauser Conducta  
70839 Gerlingen incl. manufacturing sites  
04736 Waldheim and 64823 Groß-Umstadt

P. R. China

215021 Suzhou, Endress+Hauser Analytical Instruments Suzhou Co. Ltd.

USA

92807-1813 Anaheim, Endress+Hauser Conducta Inc.

## Field of activity

Measurement technology for analysis of liquids

## Standards

**ISO 9001:2008**

Quality Management System

**ISO 14001:2004**

Environmental Management System

**OHSAS**

Occupational Health and

**18001:2007**

Safety Management System

Swiss Association for Quality and  
Management Systems SQS  
Bernstrasse 103, CH-3052 Zollikofen  
Issue date: April 1, 2014

This SQS Certificate is valid up to  
and including **March 31, 2017**  
Scope numbers 18, 19  
Registration number 10705



Trusted Cert

*X. Edelmann*

X. Edelmann, President SQS



SCESm 001

*R. Gläuser*

R. Gläuser, CEO SQS



Swiss Made





Saskatchewan  
Municipal  
Government

## Saskatchewan

Protection Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.  
Executive Director