To:	Dr. Roger Wenige	From:	Janet Townsend
Company:	Endress+Hauser GmbH+Co. KG	Phone:	416-747-4291
Pages:	6	Location:	Toronto
Our File:	ANR-3777	Date:	November 9, 2015

Your File: FTM20/FTM21

Subject: <u>Request for Design Registration</u>

Dear Dr. Wenige,

CSA has reviewed the documentation submitted by Endress+Hauser GmbH+Co. KG . 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-0F10907.56R2.
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

Janet Townsend
Account Manager
CSA Group
janet.townsend@csagroup.org
www.csagroup.org

TECHNICAL STANDARDS & SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Endress+Hauser
People for Process Automation

STATUTORY DECLARATION
Registration of Fittings

I, Michael Frei, Quality Manager, responsible for the Integrated Quality Management System
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Endress+Hauser GmbH+Co.KG (Germany); Endress+Hauser Automation Instr. Co. Ltd (China); Endress+Hauser Automation Instr. Pvt. Ltd (India); Endress+Hauser Automation Instr. Inc. (USA)
(Name of Manufacturer)

Located at 79689 Maulburg, Germany; 215021 Suzhou, China; 431136 Aurangabad, India; Greenwood, IN 46143, USA +49-7622 28 26 72
(Plant Address) *(Telephone No.)* *(Fax No.)*

[X] 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, IQNet and SQS.
The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows: Soliphant M FTM50, 51, Soliphant T FTM20, 21 SoR #960017940 , Techn Descr TD-CRN_SoliphantM_T_AMEND1, dwgs #960007246-A, #960007258
(drawings, calculations, test reports, etc.)

Declared before me at _____ **in the** _____ **of** _____

the _____ **day of** _____ **AD 20**_____.

Commissioner for Oaths:

_____
(Printed name)

_____ _____
(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 F

CRN: CSA-OF10907.56R2

Registered by: B. SANDHU

Dated: OCT.29.2015

NOTE: This registration expires on: MAY.11.2026

CSA Group
REGISTERED
C.R.N.: CSA-OF10907.56R2
Signed: Bikramjit Sandhu
Date: 29.Oct.2015
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

PV 09553 (11/12)

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

File No. 1 UR 1119 / 2015

Certification

I hereby certify that the document overleaf was signed in my presence on this day, the 13th of August 2015, by Mr.

Michael F r e i, born on the 7th of December 1953,
of Hauptstr. 1, D-79689 Maulburg / Germany,

who is personally known to me,

acting as Quality Assurance Manager of
Endress + Hauser GmbH + Co. KG, Hauptstr. 1, D-79689 Maulburg.

Schopfheim, the 13th of August 2015

NOTARIAT SCHOPFHEIM

Klein
Oberjustizrat, notary public

Endress+Hauser
People for Process Automation

CSA Group
ATTACHMENT TO
C.R.N.: CSA = 0F10907.5R2
Signed: Biberanjit Sandhu
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

RECEIVED
OCT 07 2015

RECEIVED
OCT 07 2015

Endress+Hauser GmbH+Co. KG, Hauptstraße 1, 79689 Maulburg

CSA International
Attn. Ms. **Janet Townsend**
178 Rexdale Boulevard
Toronto, Ontario
Canada M9W 1R3

Contact
Dr. Roger Wenige
FES
Phone +49-76 22-28-26 72
roger.wenige@pcm.endress.com

CRN : 0F10907.5R2

Maulburg, September 24, 2015

Renewal application of CRN 0F~~10907.5~~ – ADD 1 original scope – Endress+Hauser: for the Provinces of Québec and Saskatchewan

Dear Ms. Townsend,

We respectfully submit our application for CRN renewal in the Provinces of Québec and Saskatchewan of subject CRN 0F10907.5 ADD1 originally approved on 14/Nov/2007. Endress+Hauser level limit switches Soliphant M FTM50, FTM51 and Soliphant T FTM20, FTM21 for level measurement in bulk solids are currently installed in Canada, and have been operating successfully for approximately a decade in every province and territory in Canada in which the valid CRN 0F10907.5C ADD1 has been issued. TSSA already approved the renewal with 0F10907.5R2; new expiration date 11/May/2026.

There has been no design change whatsoever of the Endress+Hauser level limit switches for Soliphant M FTM50, FTM51 and Soliphant T FTM20, FTM21 for level measurement under the scope of this renewal request, per the documentation listed below, and there have been no relevant updates to the CSA B51 referenced code to which the original CRN 0F10907.5 ADD1 was granted under paragraph 4.2.8 c affecting the previously submitted comprehensive application for CRN approved under valid CRN 0F10907.5 ADD1. Therefore, we herewith submit the following in accordance with CSA B51-2014 paragraph 4.2.8 c:

1. TSSA Statutory Declaration Form for the Registration of Fitting Designs - (3 originals of each signed and notarized)
2. Scope of Registration #960017940
3. Proof of Quality Control Certificate
4. TSSA approval copy of the Renewal, 0F10907.5R2
5. Nationwide prior registrations / 0F10907.5C ADD1

Certificate

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

Endress+Hauser GmbH+Co. KG
79689 Maulburg, Germany

Certified area

ISO 9001:2008 I ISO 14001:2004 I OHSAS 18001:2007

Germany:
Facilities in Maulburg, Kassel, Stahnsdorf

India:
Endress+Hauser (India)
Automation Instrumentation Pvt. Ltd.
Aurangabad – 431136, India

Japan:
Endress+Hauser Yamanashi Co., Ltd.
4060846 Yamanashi, Japan

P.R. China:
Endress+Hauser (Suzhou)
Automation Instrumentation Co., Ltd.
215021 Suzhou, P.R. China

USA:
Endress+Hauser Automation Instrumentation, Inc.
Greenwood, IN 46143, USA

Field of activity

Measurement and Automation Technology

Standards

ISO 9001:2008	Quality Management System
ISO 14001:2004	Environmental Management System
OHSAS 18001:2007	Occupational Health and Safety Management System

Swiss Association for Quality and Management Systems SQS
Bernstrasse 103, CH-3052 Zollikofen
Issue date: April 4, 2013

This SQS Certificate is valid up to and including April 3, 2016
Scope numbers 18, 19
Registration number 10391

X. Edelmann, President SQS

R. Glauser, CEO SQS

Trusted Cert

SCESm 001

Swiss Made

Partner of IQNet

Saskatchewan

Saskatchewan
Municipal
Government

Transition Services
330 - 1855 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