



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)

April 8, 2021

ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CANADA

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 8005826  
**Your Reference No.:** R-1117D  
**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 : 0F17064.5R1

Main Design No.: Renewal - Condumax CLS21/CLS21D/CLS21E Conductivity Sensors – See stamped Scope of CRN Registration

Expiry Date: Apr 08, 2031

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

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). 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,

Wendy Du  
Engineer, BPV  
Tel. : +1 416-734-3566  
Email : [Wdu@tssa.org](mailto:Wdu@tssa.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 

## STATUTORY DECLARATION Registration of Fittings

I, LEONARD AMBROSINI, GENERAL MANAGER

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

of ENDRESS+HAUSER CONDUCTA INC.

(Name of Manufacturer)

Located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX

(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, ASME B31.1

(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

which has been verified by the following authority, 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:  
DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN

(drawings, calculations, test reports, etc.)

Declared before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_

the \_\_\_\_\_ day of \_\_\_\_\_ AD 20 \_\_\_\_\_.

Commissioner for Oaths:

(Printed name)

(Signature)

see attached acknowledgment

(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 \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

NOTE: This registration expires on **April 08, 2031**

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

**REGISTERED**

C.R.N.: 0F17064.5R1

Signed: 

Date: April 8, 2021.

ConduMax CLS21/CLS21D/CLS21E Conductivity  
Sensors – See stamped Scope of CRN Registration

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF 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 01/29/2020 before me, Laurel Boles,  
(Here insert name and title of the officer)

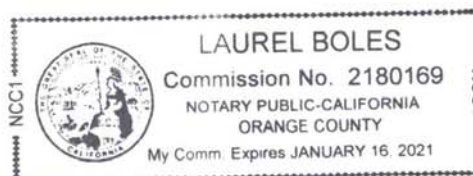
personally appeared Leonard Ambrosini,  
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose  
name~~(s)~~ is are subscribed to the within instrument and acknowledged to me that  
he/she/they executed the same in his/her/their authorized capacity~~(ies)~~, and that by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

Laurel Boles  
Notary Public Signature

(Notary Public Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Technical Standards & Safety Authority

(Title or description of attached document)

Registration of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 01/29/2020

### CAPACITY CLAIMED BY THE SIGNER

- ☒ Individual (s)  
☐ Corporate Officer

(Title)

- ☐ Partner(s)  
☐ Attorney-in-Fact  
☐ Trustee(s)  
☐ Other \_\_\_\_\_

## INSTRUCTIONS FOR COMPLETING THIS FORM

*This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/~~they~~, is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- 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 acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.



**SCOPE OF CRN REGISTRATION**

**PRODUCT DESCRIPTION**

Description (Note 1)	Design Standard	Process Connections	Drawings	EH TI Document
Condumax CLS21 / CLS21D / CLS21E	ASME B31.3, ASME B31.1, ASME BPE, ASME VIII-1 UG-101	1" NPT, G1 and 2" ASME BPE, ISO2852 Clamp Ferrule <b>(Note 2)</b>	427148-B, 418507-A, 418511-A, 416395-B	TI00085C/07/EN/15.18

**PRESSURE - TEMPERATURE RATINGS**

MDMT	MAWP AT 68°F	MAWP AT 275°F	NOTES
-4°F	246 psia	51 psia	None

**MATERIALS OF CONSTRUCTION**

PROCESS CONNECTION MATERIAL (NOTE 3,4)	SENSOR MATERIAL	NOTES
Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603 and PES- GF20 (Polyethersulfone)	Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603,PES-GF20 (Polyethersulfone), Graphite, Titanium 3.7035	Optional process connection materials may be used. See Note 3.

**Note 1)** This CRN Registration covers the CLS21, CLS21D and CLS21E conductivity sensors. During the lifecycle of this product it may be necessary to update the sensor electronics that have no effect on the pressure retaining ability of the sensor. When this occurs the E in the product code will change to F which is the next letter in the alphabet. This process of updating the sensor electronics may occur multiple times during lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the last letter in the above product code has no effect on the validity of the CRN.

**Note 2)** The ASME BPE Ferrule connection shall be used with a clamp, however the assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings.

**THIS IS PART OF CRN**  
**0F17064.5R1**  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program



**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.  
ANAHEIM, CA  
92807, USA



08-Mar-21

Page 2 of 2

**SCOPE OF CRN REGISTRATION**

**Note 3)** The following additional alloys of superior or equivalent properties to those listed above are also included in the Scope of Registration:

- ASTM A182-316L
  - ASTM A182-304
  - ASTM A479-304
  - ASTM A182-304L
  - ASTM A479-304L
  - ASTM A182-316
  - ASTM A479-316
  - ASTM B462 UNS N08020 Alloy 20
  - ASTM B366 UNS N08020 Alloy 20
  - ASTM B564 UNS N10276 Hastelloy C-276
  - ASTM B574 UNS N10276 Hastelloy C-276
  - ASTM B366 UNS N06022 Hastelloy C22
  - ASTM B564 UNS N06022 Hastelloy C22
  - ASTM B462 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N10675 Hastelloy B3
  - ASTM B335 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B164 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B166 UNS N06600 Inconel 600
  - ASTM B564 UNS N06600 Inconel 600
  - ASTM B564 UNS N06625 Inconel 625
  - ASTM B446 UNS N06625 Inconel 625
  - ASTM B425 UNS N08825 Inconel 825
  - ASTM B564 UNS N08825 Inconel 825
  - ASTM A479 UNS S31803 Duplex
  - ASTM A182-F51 UNS S31803 Duplex
  - ASTM A479 UNS S32750 Super Duplex
  - ASTM A182-F53 UNS S32750 Super Duplex
  - ASTM A479 UNS S32760 Super Duplex
  - ASTM A182-F55 UNS S32760 Super Duplex
  - ASTM B381-F3 UNS R50550 Titanium Grade 3
- (Note Titanium limited to 247°F max for ASME B31.3 Service and 173°F max. for ASME B31.1 Service under this CRN.)

**Note 4)** 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 unlisted material.

**Note 5)** See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.

**THIS IS PART OF CRN**  
**0F17064.5R1**  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

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

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

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(rev. June 17, 2020)

**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.**

No. 31 JiangTianLiLu  
Suzhou Industrial Park 215126  
People's Republic of China  
**ISO 9001 Certified by SQS**

**THIS IS PART OF CRN**  
**0F17064.5R1**  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

July 18, 2021

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO, ON M9W 6N9

The design submission, tracking number 2021-03737, originally received on July 08, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0F17064.52 **Accepted on:** July 18, 2021  
**Reg Type:** RENEWAL **Expiry Date:** April 08, 2031  
**Drawing No. :** SCOPE OF CRN REGISTRATION  
**Fitting type:** CONDUMAX CLS21/CLS21D/CLS21E  
Design registered in the name of : ENDRESS + HAUSER CONDUCTA INC

**The registration is conditional on your compliance with the following notes:**

- \*\* The Scope of this Registration include renewal, and addition of Condumax CLS21E*
- \*\* Design Report #: R-1117D Rev 0*
- \*\* See attached Worldwide Locations Appendix for a list of manufacturing locations*

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and 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.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.





the pressure equipment safety authority

9410 - 20 Ave N.W.  
Edmonton, Alberta, Canada T6N 0A4  
Tel: (780) 437-9100 / Fax: (780) 437-7787

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July 18, 2021

DOP Cert. No. D000007936

# **STATUTORY DECLARATION Registration of Fittings**

I, LEONARD AMBROSINI, GENERAL MANAGER  
(name of applicant) (position title) (must be in a position of authority)  
of ENDRESS+HAUSER  
(name of manufacturer)  
located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX  
(plant address)

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

Endress+Hauser 

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- ☒ comply with the requirements of ASME B31.3, ASME B31.1 which specifies the dimensions, (title of recognized North American Standard)  
materials of construction, pressure/temperature ratings and identification marking of the fittings, 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 (title of code of construction or other applicable document)  
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 manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, SQS (ISO 9001) as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

CATEGORY F

(brief description of fittings)

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

DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN \*\*

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
(city) (province or state)  
this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
(Month) (Year)  
(print) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)  
(sign) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public) *See attached acknowledgment*  
(signature of applicant)

## **For ABSA Office Use Only:**

NOTES: \*\* Condumax CLS21/CLS21D/CLS21E Conductivity Sensors. See attached scope of CRN  
Registration.

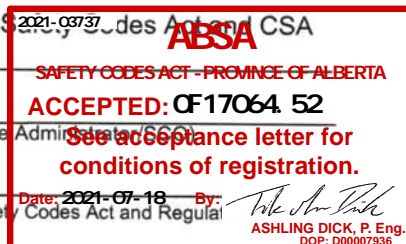
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA  
Standard B51, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_

Registration Number: \_\_\_\_\_

Date Registered: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulation.



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF 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 01/29/2020 before me, Laurel Boles,  
(Here insert name and title of the officer)

personally appeared Leonard Ambrosini,  
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 her/their authorized capacity(ies), and that by  
his her/their signature(s) on the instrument the person(s), or the entity upon behalf of  
which the person(s) acted, executed the instrument.

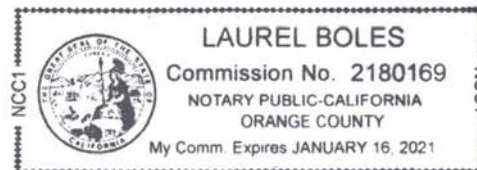
I certify under PENALTY OF PERJURY under the laws of the State of California that  
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Laurel Boles

Notary Public Signature

(Notary Public Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Alberta Statutory Declaration

(Title or description of attached document)

Registration of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 01/29/2020

### CAPACITY CLAIMED BY THE SIGNER

- ☒ Individual (s)  
☐ Corporate Officer

(Title)

- ☐ Partner(s)  
☐ Attorney-in-Fact  
☐ Trustee(s)  
☐ Other \_\_\_\_\_

## INSTRUCTIONS FOR COMPLETING THIS FORM

*This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/~~they~~, is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- 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 acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.



**SCOPE OF CRN REGISTRATION**

**PRODUCT DESCRIPTION**

Description (Note 1)	Design Standard	Process Connections	Drawings	EH TI Document
Conductumax CLS21 / CLS21D / CLS21E	ASME B31.3, ASME B31.1, ASME BPE, ASME VIII-1 UG-101	1" NPT, G1 and 2" ASME BPE, ISO2852 Clamp Ferrule <b>(Note 2)</b>	427148-B, 418507-A, 418511-A, 416395-B	TI00085C/07/EN/15.18

**PRESSURE - TEMPERATURE RATINGS**

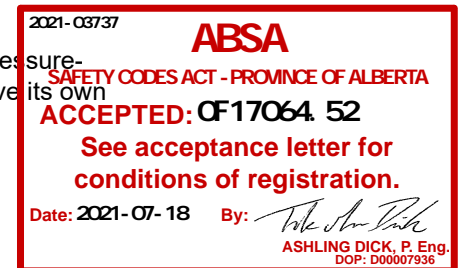
MDMT	MAWP AT 68°F	MAWP AT 275°F	NOTES
-4°F	246 psia	51 psia	None

**MATERIALS OF CONSTRUCTION**

PROCESS CONNECTION MATERIAL (NOTE 3,4)	SENSOR MATERIAL	NOTES
Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603 and PES- GF20 (Polyethersulfone)	Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603,PES-GF20 (Polyethersulfone), Graphite, Titanium 3.7035	Optional process connection materials may be used. See Note 3.

**Note 1)** This CRN Registration covers the CLS21, CLS21D and CLS21E conductivity sensors. During the lifecycle of this product it may be necessary to update the sensor electronics that have no effect on the pressure retaining ability of the sensor. When this occurs the E in the product code will change to F which is the next letter in the alphabet. This process of updating the sensor electronics may occur multiple times during lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the last letter in the above product code has no effect on the validity of the CRN.

**Note 2)** The ASME BPE Ferrule connection shall be used with a clamp, however the assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings.



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act

**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.  
ANAHEIM, CA  
92807, USA



08-Mar-21

Page 2 of 2

**SCOPE OF CRN REGISTRATION**

**Note 3)** The following additional alloys of superior or equivalent properties to those listed above are also included in the Scope of Registration:

- ASTM A182-316L
  - ASTM A182-304
  - ASTM A479-304
  - ASTM A182-304L
  - ASTM A479-304L
  - ASTM A182-316
  - ASTM A479-316
  - ASTM B462 UNS N08020 Alloy 20
  - ASTM B366 UNS N08020 Alloy 20
  - ASTM B564 UNS N10276 Hastelloy C-276
  - ASTM B574 UNS N10276 Hastelloy C-276
  - ASTM B366 UNS N06022 Hastelloy C22
  - ASTM B564 UNS N06022 Hastelloy C22
  - ASTM B462 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N10675 Hastelloy B3
  - ASTM B335 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B164 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B166 UNS N06600 Inconel 600
  - ASTM B564 UNS N06600 Inconel 600
  - ASTM B564 UNS N06625 Inconel 625
  - ASTM B446 UNS N06625 Inconel 625
  - ASTM B425 UNS N08825 Inconel 825
  - ASTM B564 UNS N08825 Inconel 825
  - ASTM A479 UNS S31803 Duplex
  - ASTM A182-F51 UNS S31803 Duplex
  - ASTM A479 UNS S32750 Super Duplex
  - ASTM A182-F53 UNS S32750 Super Duplex
  - ASTM A479 UNS S32760 Super Duplex
  - ASTM A182-F55 UNS S32760 Super Duplex
  - ASTM B381-F3 UNS R50550 Titanium Grade 3
- (Note Titanium limited to 247°F max for ASME B31.3 Service and 173°F max. for ASME B31.1 Service under this CRN.)

**Note 4)** 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 unlisted material.

**Note 5)** See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.

**WORLDWIDE LOCATIONS APPENDIX – PAGE 1 OF 1****ENDRESS+HAUSER CONDUCTA GMBH & CO. KG LOCATIONS  
& CERTIFYING AUTHORITIES**

(rev. June 17, 2020)

**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.**

No. 31 JiangTianLiLu

Suzhou Industrial Park 215126

People's Republic of China

**ISO 9001 Certified by SQS**




# **UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
Yukon


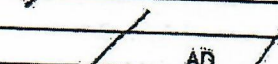

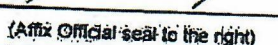
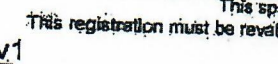
Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: <b>ENDRESS+HAUSER CONDUCTA INC.</b>	
Manufacturers Address: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
Plant Locations: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
<p><b>Category of Fittings to be registered. Circle one Category only.</b></p> <p>A. Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B. Flanges: all flanges</p> <p>C. Valves: all line valves</p> <p>D. Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E. Strainers, filters, separators, and steam traps</p> <p>F. Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G. Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H. Pressure retaining components that do not fall into one of the above categories</p> <p>I. Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p><b>Title of the Standard of Construction</b></p> <p>ASME B31.3 ASME B31.1</p>
<p><b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b></p> <p align="center"><b>Endress+Hauser</b> </p>	
<p><b>Type of Construction</b></p> <p>Forged <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other: <b>Plastic</b></p>	
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>- DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN</p>	

**Declaration:**

I, **LEONARDO AMEROSINI, GENERAL MANAGER** (see note 3), employed by **ENDRESS+HAUSER** and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by **ISO 9001:2015** as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:   
 Declared before me at:   
 This:  day of  AD  
 Commissioner of Oaths  
 Or Notary Public: (sign)   
 (Affix official seal to the right)

See attached Acknowledgment  
 Use this space for the Official Seal

<p>CRN: <b>0F17064.5Rev1</b></p> <p>FID#: <b>Fid-14878</b></p> <p>Notes:</p> <ol style="list-style-type: none"> <li>All Fittings shall be registered in the name of the Manufacturer.</li> <li>Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality Control programs shall be resubmitted for validation.</li> </ol> <p>11/2016</p>	<p align="center">This space for Regulatory Authority use.</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center"><b>ACCEPTED</b></p> <p align="center"><b>PROVINCE OF PRINCE EDWARD ISLAND</b></p> <p align="center"><b>COMMUNITIES, LAND &amp; ENVIRONMENT</b></p> <p>C.R.N. <b>0F17064.59Rev1</b></p> <p>DATE: <b>July 20/21</b></p> <p align="center"><b>INSPECTION SERVICES SECTION</b></p> <p align="center"><b>BOILER/PRESSURE VESSEL BRANCH</b></p> <p align="right">Fittings Rev.2</p>
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# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: ENDRESS+HAUSER CONDUCTA INC.	
Manufacturers Address: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
Plant Locations: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
<p><b>Category of Fittings to be registered. Circle one Category only</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p> <p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <div style="text-align: center; font-size: 1.5em; font-weight: bold;">Endress+Hauser </div>	<p><b>Title of the Standard of Construction</b></p> <p>ASME B31.3 ASME B31.1</p>
<p><b>Type of Construction</b></p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p> <p style="font-size: 1.2em; font-weight: bold;">Plastic</p>	
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>- DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN</p>	

**Declaration:**

I, LEONARD AMBROSINI, GENERAL MANAGER (see note 3) employed by ENDRESS+HAUSER and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: \_\_\_\_\_

Declared before me at \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_

Commissioner of Oaths \_\_\_\_\_

Or Notary Public: (sign) \_\_\_\_\_

(Affix Official seal to the right)

See attached Acknowledgment

Use this space for the Official Seal

<p style="text-align: center;">This space for Regulatory Authority use.</p> <p style="text-align: center;">This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0F17064.5Rev1</u></p> <p>FID#: <u>Fid-14878</u></p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. All Fittings shall be registered in the name of the Manufacturer.</li> <li>2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>4. Quality Control programs shall be resubmitted for validation.</li> </ol> <p style="font-size: 0.8em;">11/2016</p>	<div style="text-align: center;"> </div> <p style="text-align: right; font-size: 0.8em;">Sect 1.0 - Fittings Rev.2</p>



### Newfoundland and Labrador

☒ FITTINGS    ☐ NUCLEAR COMPONENTS




# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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Newfoundland and Labrador

Manufacturers Name: ENDRESS+HAUSER CONDUCTA INC.	
Manufacturers Address: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
Plant Locations: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
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Show Manufacturers Name, Trademark, or Logo as it will appear on the product	
<p>Endress+Hauser </p>	<p><b>Type of Construction</b></p> <p>Forged <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p> <p>Plastic</p>
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>- DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN</p>	

## Declaration:

I, LEONARD AMBROSINI, GENERAL MANAGER (see note 3) employed by ENDRESS+HAUSER and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by SQS (ISO 9001) as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

Declared before me at [Signature]

This     day of     AD    

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)

See attached Acknowledgment

Use this space for the Official Seal

<p>This space for Regulatory Authority use.</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0F17064.5Rev1</u></p> <p>FID#: <u>Fid-14878</u></p> <p>Notes:</p> <ol style="list-style-type: none"> <li>All Fittings shall be registered in the name of the Manufacturer.</li> <li>Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality Control programs shall be resubmitted for validation.</li> </ol> <p>11/2018</p>	<p>Newfoundland Labrador Service NL</p> <p>Registered <u>0F17064.50 Rev 1</u></p> <p>Date <u>21/07/20</u></p> <p>Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSELS AND COMPRESSED GAS REGULATIONS</p>




# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

<b>Manufacturers Name:</b> ENDRESS+HAUSER CONDUCTA INC.	
<b>Manufacturers Address:</b> SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
<b>Plant Locations:</b> SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
<b>Category of Fittings to be registered. Circle one Category only</b>	
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<b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b>	
<div style="font-size: 2em; font-weight: bold;">Endress+Hauser</div> 	<b>Type of Construction</b> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other: <div style="font-size: 1.5em; font-weight: bold;">Plastic</div>
<b>List of supporting documentation and identification of the actual items to be registered:</b> - DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN	


**Declaration:**

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Signature of Declarer: \_\_\_\_\_  
 Declared before me at \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 Or Notary Public: (sign) \_\_\_\_\_  
 (Affix Official seal to the right)

See attached Acknowledgment

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CRN: <u>0F17064.5Rev.1</u> FID#: <u>Fid-14878</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	<p style="text-align: center; font-size: 0.8em;">This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.</p> <div style="text-align: center;">  </div> <p style="text-align: right; font-size: 0.8em;">Section 6 Fittings Rev.2</p>
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# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

<b>Manufacturers Name:</b> ENDRESS+HAUSER CONDUCTA INC.	
<b>Manufacturers Address:</b> SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
<b>Plant Locations:</b> SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX	
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<b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b>  <div style="text-align: center; font-size: 1.2em;"> <b>Endress+Hauser</b> </div>	
<b>Type of Construction</b> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other: <div style="text-align: center; font-size: 1.2em;"> <b>Plastic</b> </div>	
<b>List of supporting documentation and identification of the actual items to be registered:</b> - DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN	

## Declaration:

I, LEONARDO AMERIGHI, GENERAL MANAGER (see note 3) employed by ENDRESS+HAUSER and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by see also form as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: \_\_\_\_\_  
 Declared before me at \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 Or Notary Public: (sign) \_\_\_\_\_  
 (Affix Official seal to the right)

See attached Acknowledgment

Use this space for the Official Seal

This space for Regulatory Authority use: This registration must be revalidated after ten (10) years from the date of acceptance. <b>CRN: 0F17064.5Rev1</b> <b>FID#: Fid-14878</b> <b>Notes:</b> 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	 <b>Northwest Territories</b> <b>REGISTERED</b> <b>UNDER THE AUTHORITY OF</b> <b>THE BOILER AND PRESSURE</b> <b>VESSEL ACT.</b> <b>C.R.N. 0F17064.51 Rev1</b> <b>SIGNED</b> _____ <b>DATE</b> <u>July 19 2021</u> 65.00 0F17064.51 Rev1
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# **UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
Yukon


Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: <b>ENDRESS+HAUSER CONDUCTA INC.</b>	
Manufacturers Address: <b>SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX</b>	
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<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"><b>Endress+Hauser</b> </p>	
<p><b>Type of Construction</b></p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other: <b>Plastic</b></p>	
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>- DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN</p>	

**Declaration:**


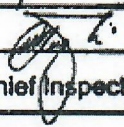
I, **LEONARD AMERSON, GENERAL MANAGER** (see note 3) employed by **ENDRESS+HAUSER** and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by **see so on** as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:   
 Declared before me at \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 Or Notary Public: (sign) \_\_\_\_\_

(Affix Official seal to the right)

*See attached Acknowledgment*

Use this space for the Official Seal

<p>CRN: <b>0F17064.5Rev1</b></p> <p>FID#: <b>Fid-14878</b></p> <p>Notes:</p> <ol style="list-style-type: none"> <li>All Fittings shall be registered in the name of the Manufacturer.</li> <li>Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality Control programs shall be resubmitted for validation.</li> </ol> <p>11/2016</p>	<p align="center">This space for Regulatory Authority Use. This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center"><b>NUNAVUT</b></p> <p align="center"> <b>Boilers and Pressure Vessels Act</b></p> <p align="center"><b>REGISTERED</b></p> <p>CRN <b>0F17064.5 N Rev1</b></p> <p>Date <b>July 15, 2021</b></p> <p>Signed   <b>Chief Inspector</b></p> <p align="center">Section 1.0 - Fittings Rev.2</p> <p align="center"><b>Territorial Registration Fee</b></p>
---	--

TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ON M9W 6N9

**Date:** August 4, 2021  
**Account #:** 35231  
**Journal #:** 78441

**Attn:** TSSA

**Re: Application for Design Registration**

The design, as detailed in your, 0F17064.5R1-ENDRESS+HAUSER CONDUCTA INC, for a Fitting is accepted for registration as follows:

**Registered To:** ENDRESS + HAUSER CONDUCTA **CRN:** 0F17064.51  
INC

**Drawing #:** Scope of registration

**Drawing Revision:** N/A

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

**Reviewer's Notes:**

Scope of registration: Renewal - Condumax CLS21/CLS21D/CLS21E Conductivity Sensors – See stamped Scope of CRN Registration.

As required by CSA B51 4.2.1, this registration expires on 08-APR-2031. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in TSSA CRN# 0F17064.5R1 registration shall apply to BC registration.

---

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Janina Mihailescu

[janina.mihailescu@technicalsaftybc.ca](mailto:janina.mihailescu@technicalsaftybc.ca)  
Design Administration

**cc:**





Inspection and Technical Services  
Municipal Relations  
508-401 York Ave  
Winnipeg, Manitoba Canada R3C 0P8  
T 204-945-3373 F 204-948-2089  
[www.firecomm.gov.mb.ca/itsm\\_main](http://www.firecomm.gov.mb.ca/itsm_main)

16 July 2021

TSSA  
345 Carlingview Drive  
Toronto, ON M9W 6N9

Dear Tanya Francis

**Re: Reciprocal CRN Registration in Manitoba**

Your application indicates that a CRN has been received in another Canadian Jurisdiction, and therefore your CRN has been registered in Manitoba as follows:

File Number: 74-R1633  
CRN: 0F17064.54  
Scope: SOR: Condumax CLS21 / CLS21D / CLS21E conductivity sensors  
Manufacturer: Endress + Hauser Conducta Inc.  
Expiry Date: 8 April 2031

Please find attached invoice for registration.

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, a CRN issued in any Canadian Jurisdiction will be accepted for use in Manitoba.

In accordance with Steam and Pressure Plants Regulation and CSA B51, it is the manufacturer's responsibility to file a Manufacturers Data Report, including partial data reports, with our office, prior to shipping pressure equipment to Manitoba.

Please contact [gasupport@gov.mb.ca](mailto:gasupport@gov.mb.ca) for any questions or concerns.

Inspection and Technical Services  
Municipal Relations  
508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8  
T (204) 945-3373 | F (204) 948-2089

Montréal, 29 juillet 2021.

MADAME TANYA FRANCIS  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W6N9

Fabricant : ENDRESS + HAUSER CONDUCTA INC  
4123 EAST LA PALME AVE. S 200  
ANAHEIM CA  
USA 92807

Numéro de dossier : 949211

Numéro(s) de dessin(s) : PER SCOPE OF REGISTRATION

**Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement**

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0F17064.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

**Montréal**

545, boul. Crémazie Est, 7ième étage

Montréal (Québec) H2M 2V2

Téléphone : 514 873-6459

Sans frais : 1 866 262-2084

[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

Montréal, le 29 juillet 2021.

MRS. TANYA FRANCIS  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W6N9

Manufacturer : ENDRESS + HAUSER CONDUCTA INC  
4123 EAST LA PALME AVE. S 200  
ANAHEIM CA  
USA 92807

OUR REFERENCE : 949211  
Design number : PER SCOPE OF REGISTRATION

**Subject: Design registration confirmation**

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0F17064.56.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

**Montréal**

545, boul. Crémazie Est, 7ième étage  
Montréal (Québec) H2M 2V2  
Téléphone : 514 873-6459  
Sans frais : 1 866 262-2084  
[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

## Statutory Declaration Registration of Fittings

### (a) Design Qualification

1 LEONARD AMBROSINI

Endress+Hauser 

(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:

☒ comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

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 F

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 \_\_\_\_\_  
In the of \_\_\_\_\_ of \_\_\_\_\_  
The \_\_\_\_\_ day of \_\_\_\_\_ AD 2000

See attached acknowledgment

A (commissioner for oaths)

Signature of Declarer<sup>3</sup>

### For Official Use Only

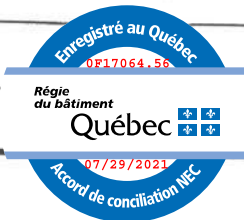
The application is accepted for registration in Category \_\_\_\_\_ in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

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

Registered Number CRN \_\_\_\_\_

For the Chief Inspector \_\_\_\_\_

Date \_\_\_\_\_



<sup>1</sup> Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

<sup>2</sup> All fittings are required to be registered in the name of the Manufacturer.

<sup>3</sup> This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.



# CALIFORNIA ALL-PURPOSE CERTIFICATE OF 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 01/29/2020 before me, Laurel Boles,  
(Here insert name and title of the officer)

personally appeared Leonard Ambrosini,  
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 her/their authorized capacity(ies), and that by  
his her/their signature(s) on the instrument the person(s), or the entity upon behalf of  
which the person(s) acted, executed the instrument.

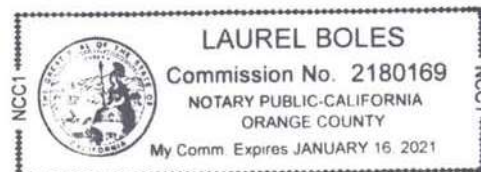
I certify under PENALTY OF PERJURY under the laws of the State of California that  
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Laurel Boles

Notary Public Signature

(Notary Public Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Quebec Statutory Declaration

(Title or description of attached document)

Registration of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 01/29/2020

### CAPACITY CLAIMED BY THE SIGNER

- ☒ Individual (s)  
☐ Corporate Officer

(Title)

- ☐ Partner(s)  
☐ Attorney-in-Fact  
☐ Trustee(s)  
☐ Other \_\_\_\_\_

## INSTRUCTIONS FOR COMPLETING THIS FORM

*This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/~~they~~, is ~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- 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 acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

## SCOPE OF CRN REGISTRATION

### PRODUCT DESCRIPTION

Description (Note 1)	Design Standard	Process Connections	Drawings	EH TI Document
Condumax CLS21 / CLS21D / CLS21E	ASME B31.3, ASME B31.1, ASME BPE, ASME VIII-1 UG-101	1" NPT, G1 and 2" ASME BPE, ISO2852 Clamp Ferrule <b>(Note 2)</b>	427148-B, 418507-A, 418511-A, 416395-B	TI00085C/07/EN/15.18

### PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 68°F	MAWP AT 275°F	NOTES
-4°F	246 psia	51 psia	None

### MATERIALS OF CONSTRUCTION

PROCESS CONNECTION MATERIAL (NOTE 3,4)	SENSOR MATERIAL	NOTES
Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603 and PES- GF20 (Polyethersulfone)	Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603,PES-GF20 (Polyethersulfone), Graphite, Titanium 3.7035	Optional process connection materials may be used. See Note 3.

**Note 1)** This CRN Registration covers the CLS21, CLS21D and CLS21E conductivity sensors. During the lifecycle of this product it may be necessary to update the sensor electronics that have no effect on the pressure retaining ability of the sensor. When this occurs the E in the product code will change to F which is the next letter in the alphabet. This process of updating the sensor electronics may occur multiple times during lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the last letter in the above product code has no effect on the validity of the CRN.

**Note 2)** The ASME BPE Ferrule connection shall be used with a clamp, however the assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings.





**SCOPE OF CRN REGISTRATION**

**Note 3)** The following additional alloys of superior or equivalent properties to those listed above are also included in the Scope of Registration:

- ASTM A182-316L
  - ASTM A182-304
  - ASTM A479-304
  - ASTM A182-304L
  - ASTM A479-304L
  - ASTM A182-316
  - ASTM A479-316
  - ASTM B462 UNS N08020 Alloy 20
  - ASTM B366 UNS N08020 Alloy 20
  - ASTM B564 UNS N10276 Hastelloy C-276
  - ASTM B574 UNS N10276 Hastelloy C-276
  - ASTM B366 UNS N06022 Hastelloy C22
  - ASTM B564 UNS N06022 Hastelloy C22
  - ASTM B462 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N10675 Hastelloy B3
  - ASTM B335 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B164 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B166 UNS N06600 Inconel 600
  - ASTM B564 UNS N06600 Inconel 600
  - ASTM B564 UNS N06625 Inconel 625
  - ASTM B446 UNS N06625 Inconel 625
  - ASTM B425 UNS N08825 Inconel 825
  - ASTM B564 UNS N08825 Inconel 825
  - ASTM A479 UNS S31803 Duplex
  - ASTM A182-F51 UNS S31803 Duplex
  - ASTM A479 UNS S32750 Super Duplex
  - ASTM A182-F53 UNS S32750 Super Duplex
  - ASTM A479 UNS S32760 Super Duplex
  - ASTM A182-F55 UNS S32760 Super Duplex
  - ASTM B381-F3 UNS R50550 Titanium Grade 3
- (Note Titanium limited to 247°F max for ASME B31.3 Service and 173°F max. for ASME B31.1 Service under this CRN.)

**Note 4)** 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 unlisted material.

**Note 5)** See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.



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

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

---

(rev. June 17, 2020)

**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.**

No. 31 JiangTianLiLu  
Suzhou Industrial Park 215126  
People's Republic of China  
**ISO 9001 Certified by SQS**



**REGISTRATION OF A PRESSURE FITTING DESIGN**

31-Aug-21

TSSA  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9**Attention: Tanya Francis****File Number: 12184 [ 0 F]****Re: Manufacturer: Endress+Hauser Conducta Inc.**  
**Item: Condumax CLS21 / CLS21D / CLS21E Sensors**  
**Catalog or Drawing: Per Scope of Registration (08-Mar-21) & Design Report R-1117D Rev. 0**

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

**OF17064.53      Expiry Date: April 8, 2031**

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.  
Codes and Standards Compliance**Remarks:**

A valid quality control program must be maintained at the production facilities for the fitting registration to remain valid until the expiry date.

CRN renewal, not previously registered in Saskatchewan.

See Worldwide Locations Appendix (rev. June 17, 2020) for list of manufacturing locations.



**Statutory Declaration (Registration of Fittings)**

**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.

**Endress+Hauser** 

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,  
(title of recognized North American Standard)

Materials of construction, pressure / temperature ratings and identification marking of the fittings, 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, 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 F

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 \_\_\_\_\_



**Technical  
Safety Authority  
of Saskatchewan**

Registration No. OF17064.53

File No. 12184

Registered

Date: August 31, 2021

Expiry Date: April 8, 2031

Codes & Standards Compliance Office


(Date Registered – MM DD YYYY)  
(For the Administrator / Chief Inspector)

(Expiry Date – MM DD YYYY)



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.

NCC1

 LAUREL BOLES  
Commission No. 2180169  
NOTARY PUBLIC-CALIFORNIA  
ORANGE COUNTY  
My Comm Expires JANUARY 16, 2021

NCC1

www.NotaryClasses.com 800-873-9865



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



Registration No.	OF17064.53
File No.	12184
<div>Registered</div>	
Date:	August 31, 2021
Expiry Date:	April 8, 2031
Codes & Standards Compliance Office	

08-Mar-21

Page 1 of 2

### SCOPE OF CRN REGISTRATION

#### PRODUCT DESCRIPTION

Description (Note 1)	Design Standard	Process Connections	Drawings	EH TI Document
Conductumax CLS21 / CLS21D / CLS21E	ASME B31.3, ASME B31.1, ASME BPE, ASME VIII-1 UG-101	1" NPT, G1 and 2" ASME BPE, ISO2852 Clamp Ferrule <b>(Note 2)</b>	427148-B, 418507-A, 418511-A, 416395-B	TI00085C/07/EN/15.18

#### PRESSURE - TEMPERATURE RATINGS

MDMT	MAWP AT 68°F	MAWP AT 275°F	NOTES
-4°F	246 psia	51 psia	None

#### MATERIALS OF CONSTRUCTION

PROCESS CONNECTION MATERIAL (NOTE 3,4)	SENSOR MATERIAL	NOTES
Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603 and PES-GF20 (Polyethersulfone)	Type 316L Stainless Steel ASTM A479-316L, (1.4404, 1.4435), UNS S31603, PES-GF20 (Polyethersulfone), Graphite, Titanium 3.7035	Optional process connection materials may be used. See Note 3.

**Note 1)** This CRN Registration covers the CLS21, CLS21D and CLS21E conductivity sensors. During the lifecycle of this product it may be necessary to update the sensor electronics that have no effect on the pressure retaining ability of the sensor. When this occurs the E in the product code will change to F which is the next letter in the alphabet. This process of updating the sensor electronics may occur multiple times during lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the last letter in the above product code has no effect on the validity of the CRN.

**Note 2)** The ASME BPE Ferrule connection shall be used with a clamp, however the assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings.

**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.  
ANAHEIM, CA  
92807, USA

**08-Mar-21**

Page 2 of 2

**SCOPE OF CRN REGISTRATION**

**Note 3)** The following additional alloys of superior or equivalent properties to those listed above are also included in the Scope of Registration:

- ASTM A182-316L
  - ASTM A182-304
  - ASTM A479-304
  - ASTM A182-304L
  - ASTM A479-304L
  - ASTM A182-316
  - ASTM A479-316
  - ASTM B462 UNS N08020 Alloy 20
  - ASTM B366 UNS N08020 Alloy 20
  - ASTM B564 UNS N10276 Hastelloy C-276
  - ASTM B574 UNS N10276 Hastelloy C-276
  - ASTM B366 UNS N06022 Hastelloy C22
  - ASTM B564 UNS N06022 Hastelloy C22
  - ASTM B462 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N10675 Hastelloy B3
  - ASTM B335 UNS N10675 Hastelloy B3
  - ASTM B564 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B164 UNS N04400 Monel 400 (Limited to 100°F max. under this CRN)
  - ASTM B166 UNS N06600 Inconel 600
  - ASTM B564 UNS N06600 Inconel 600
  - ASTM B564 UNS N06625 Inconel 625
  - ASTM B446 UNS N06625 Inconel 625
  - ASTM B425 UNS N08825 Inconel 825
  - ASTM B564 UNS N08825 Inconel 825
  - ASTM A479 UNS S31803 Duplex
  - ASTM A182-F51 UNS S31803 Duplex
  - ASTM A479 UNS S32750 Super Duplex
  - ASTM A182-F53 UNS S32750 Super Duplex
  - ASTM A479 UNS S32760 Super Duplex
  - ASTM A182-F55 UNS S32760 Super Duplex
  - ASTM B381-F3 UNS R50550 Titanium Grade 3
- (Note Titanium limited to 247°F max for ASME B31.3 Service and 173°F max. for ASME B31.1 Service under this CRN.)

 <b>Technical Safety Authority of Saskatchewan</b>	
Registration No.	OF17064.53
File No.	12184
<div>Registered</div>	
Date:	August 31, 2021
Expiry Date:	April 8, 2031
<small>Codes &amp; Standards Compliance Office</small>	

**Note 4)** 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 unlisted material.

**Note 5)** See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.

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

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

---

(rev. June 17, 2020)

**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.**

No. 31 JiangTianLiLu  
Suzhou Industrial Park 215126  
People's Republic of China  
**ISO 9001 Certified by SQS**