

February 15, 2023

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

The design submission, Tracking Number 2023-00535, Web Portal Number 2023-S0290, originally received on January 30, 2023 was surveyed and accepted for registration as follows:

**CRN :** 0F15714.52 **Accepted on:** February 15, 2023  
**Reg Type:** RENEWAL **Expiry Date:** January 10, 2033  
**Drawing No. :** CRN Renewal. See attached Scope of Registration  
**Fitting type:** CPS & CPF sensors  
Design registered in the name of : ENDRESS + HAUSER CONDUCTA INC

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

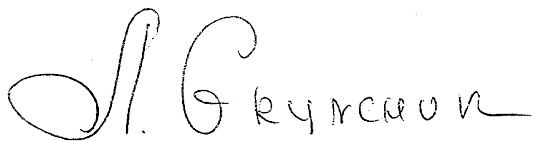
*As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are ASME B31.3 and ASME B31.1.*

- 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 or AB-351 Declaration of Conformity 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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 3330 or fax (780) 437-7787 or e-mail [grynchuk@absa.ca](mailto:grynchuk@absa.ca).

Sincerely,



GRYNCHUK, MILLA, P. Eng.  
DOP Cert. No. D00005217

**STATUTORY DECLARATION  
Registration of Fittings**  
Single or Multiple Fitting Designs within one Fitting Category

I, LEONARD AMBROSINI, GENERAL MANAGER  
(name of applicant) (position title) (must be in a position of authority)  
of ENDRESS+HAUSER CONDUCTA, INC.  
(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 (select only 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 (title of code of construction or other applicable document)  
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

**Quality Program Verification and Manufacturing Sites**

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Sensors	ISO 9001:2015	Research, Development, Manufacturing and Sales	March 31, 2023	SQS	See Attached Worldwide Locations Appendix
2.						

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

  
(Signature of the Declarer)

2022-09-20  
(Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
(city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
(Month) (Year)

(print) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

(sign) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

\_\_\_\_\_  
(expiry date (mm/dd/yy))

See attached  
acknowledgment

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_.

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

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

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

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-00535

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0F15714.52**

**See acceptance letter for  
conditions of registration.**

Date: 2023-02-15

By:

  
MILLA GRYNCHUK, P. Eng.  
DOP: D00005217

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 09/20/2022 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

#### UNIFORM STATUTORY DECLARATION

(Title or description of attached document)

Form for Registration of Fittings ACI

(Title or description of attached document continued)

Number of Pages 1 Document Date 09/20/2022

### 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.



**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**

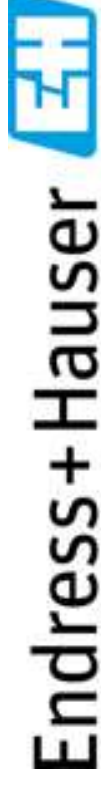
**(Suzhou) Co., Ltd.**

No. 31 JiangTianLiLu

Suzhou Industrial Park 215126

People's Republic of China

**ISO 9001 Certified by SQS**



## SCOPE OF CRN REGISTRATION

Type	Shaft Material	Shaft Sealing	Order code Memosens 1.0	Order code Memosens 2.0	Max. Temperature	Max. Pressure (abs.)	Applicable TI document
A	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.40 mm +/-0.04	potting	CPS11D-*****+*	CPS11E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01493C
			CPS12D-*****+*	CPS12E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01494C
			CPS16D-*****+*	CPS16E-*****+*	+135 °C / 275 °F	17 bar / 246 psi abs.	TI01600C
B	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	potting	---	CPS61E-****TU*+*	+130 °C / 266 °F	7 bar / 101.5 psi abs.	TI01566C
			---	CPS62E-*****+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01604C
			CPS71D-*TB/TC/TU**+*	CPS71E-****TB/TC/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01496C
			CPS76D-*BB/BU**+*	CPS76E-****TB/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01601C
			CPS72D-****+*	CPS72E-*****+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01576C
			CPS31D-*****+*	CPS31E-*****+*	+80 °C / 176 °F	4 bar / 60 psi abs.	TI01574C
C	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	glass melt	CPS91D-****+*	CPS91E-*****+*	+110 °C / 230 °F	10 bar / 145 psi abs.	TI01497C
			CPS92D-****+*	CPS92E-*****+*	+110 °C / 230 °F	8.6 bar / 125 psi abs.	TI01577C
			CPS96D-****+*	CPS96E-*****+*	+110 °C / 230 °F	14 bar / 203 psi abs.	TI01602C
			CPS41D-*****+*	CPS41E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01495C
			CPS42D-*****+*	CPS42E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01575C
			CPS71D-*TP**+*	CPS71E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01496C
			CPS171D-***NTP*+*	CPS61E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01566C
			CPS76D-*BP**+*	CPS76E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01601C
D	MPPS-FG40	potting	---	CPF81E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01594C
			---	CPF82E-*****+*	+ 80 °C / 176 °F	10.3 bar / 150 psi abs.	TI01595C



**SCOPE OF CRN REGISTRATION CONTINUED**

E PEEK	---	potting	CPS47E-*****+*	+100 °C / 212 °F	11 bar / 160 psi abs.	TI01616C
				+135 °C / 275 °F	4 bar / 58 psi abs.	
			CPS77E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01617C
	---		CPS97E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01618C

**Note 1)** This CRN Registration covers various CPS and CPF 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 E which is the next letter in the alphabet. This process of updating the sensor electronics may occur multiple times during the lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the applicable letter in the above product code has no effect on the validity of the CRN.

**Note 2)** 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 3)** See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.


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

New Brunswick  
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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	
<b>Category of Fittings to be registered. Circle one Category only</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	<b>Title of the Standard of Construction</b>  ASME B31.3 ASME B31.1
<b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b>  <div style="text-align: center;"> <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 checked="" type="checkbox"/> Describe other: <b>Non-Metal</b>
<b>List of supporting documentation and identification of the actual items to be registered:</b>  - DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN  CRN Renewal, CPS sensors (Type A - CPS11/12/16 D/E; Type B - CPS 61/62/71/76/72/31 D&E; Type C - CPS91/92/96/41/42/71/171/61/76 D&E; Type D - CPF81E/82E; Type E CPS47E/77E/97E). Items proof tested per UG-101(m)(2)(a) with a safety factor of 10 (DGallant)	

## **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 9001:2015)** 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 \_\_\_\_\_

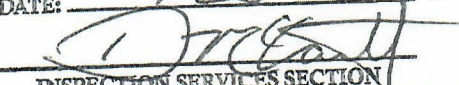
Commissioner of Oaths \_\_\_\_\_

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

(Affix Official seal to the right)

Use this space for the Official Seal

See attached acknowledgment

CRN: <b>0F15714.5 Rev3</b> FID#: <b>14878</b> 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 CRN expires Jan. 10th, 2033	<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> <b>COMMUNITIES, LAND &amp; ENVIRONMENT</b></p> <p>CRN: <b>0F15714.59 Rev3</b>                  DATE: <b>FEB 24/23</b></p> <p align="center">  <b>INSPECTION SERVICES SECTION</b>  <b>BOILER/PRESSURE VESSEL BRANCH</b></p> <p align="right">Reg. of 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><b>F</b> 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><b>Title of the Standard of Construction</b></p> <p>ASME B31.3 ASME B31.1</p>
<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 checked="" type="checkbox"/> Describe other: <b>Non-Metal</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> <p>CRN Renewal. CPS sensors (Type A - CPS11/12/16 D/E; Type B - CPS 61/62/71/76/72/31 D&amp;E; Type C - CPS91/92/96/41/42/71/17/16/1/76 D&amp;E; Type D - CPF81E/82E; Type E CPS47E/77E/97E). Items proof tested per UG-101(m)(2)(a) with a safety factor of 10 (DGallant)</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 SOS (SOS 12012012) 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)

Use this space for the Official Seal  
 See attached acknowledgment

<p>CRN: <u>0F15714.5 Rev3</u></p> <p>FID#: <u>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>11/2016 CRN expires Jan.10th, 2033</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>NOVA SCOTIA</b></p> <p align="center">Date <u>28 Feb 2023</u></p> <p align="center">C.R.N. <u>0F15714.58 Rev3</u></p> <p align="center">Eng. <u>As described</u></p> <p align="center">Signed </p> <p align="center">Sect 1.0: Fittings Rev 2</p> <p align="center">1 of 1 Part</p> <p align="center">ACT &amp; REGULATIONS</p>
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# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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<p><b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b></p> <p><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 checked="" type="checkbox"/> Describe other: <b>Non-Metal</b></p>
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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 9001:2015) 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: 

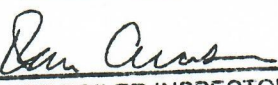
Declared before me at: \_\_\_\_\_

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

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

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

(Affix Official seal to the right)

<p>CRN: 0F15714.5 Rev3</p> <p>FID#: 14878</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 CRN expires Jan.10th, 2033</p>	<p>Use this space for the Official Seal</p> <p>See attached Acknowledgment</p> <p><b>New Brunswick</b></p> <p>DEPT OF JUSTICE PUBLIC SAFETY BOILER &amp; PRESSURE VESSEL ACT</p> <p>REGISTRATION ONLY</p> <p>CRN <u>0F15714.57R e03</u></p> <p> CHIEF BOILER INSPECTOR</p> <p>DATE <u>2/24/23</u></p> <p>Sect 1.0 - Fittings Rev.2</p> <p><input type="checkbox"/> BLRs <input type="checkbox"/> PVs</p> <p><input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> NUCLEAR COMPONENTS</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

Manufacturers Name: ENDRESS+HAUSER CONDUCTA INC.

Manufacturers Address: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX

Plant Locations: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX

**Category of Fittings to be registered. Circle one Category only**  
 A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers  
 B Flanges: all flanges  
 C Valves: all line valves  
 D Expansion joints, flexible connections, and hose assemblies: all types  
 E Strainers, filters, separators, and steam traps  
**F** Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters  
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs  
 H Pressure retaining components that do not fall into one of the above categories  
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)

**Title of the Standard of Construction**

ASME B31.3  
ASME B31.1

Show Manufacturers Name, Trademark, or Logo as it will appear on the product

Endress+Hauser 

**Type of Construction**

Forged ☐ Welded ☐ Wrought ☐  
 Cast ☐ Other ☐  
 Describe other:

Non-Metal

List of supporting documentation and identification of the actual items to be registered:

- DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN

CRN Renewal. CPS sensors (Type A - CPS11/12/16 D/E; Type B - CPS 61/62/71/76/72/31 D&E; Type C - CPS91/92/96/41/42/71/171/61/76 D&E; Type D - CPF81E/82E; Type E CPS47E/77E/97E). Items proof tested per UG-101(m)(2)(a) with a safety factor of 10 (DGallant)

## 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 SOS (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)

Use this space for the Official Seal

See attached acknowledgment

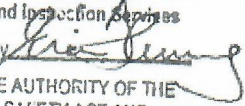
This space for Regulatory Authority use.

CRN: 0F15714.5 Rev3 This registration must be revalidated after ten (10) years from the date of acceptance.

FID#: 14878 Newfoundland  
Labrador

Notes:

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality Control programs shall be resubmitted for validation.

Registered 0F15714.50 Rev3  
 Date Feb 27, 2023  
 Engineering and Inspection Services  
 Registered by   
 UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

11/2015  
CRN expires Jan.10th, 2033

Sect 1.0 - Fittings Rev.2




# 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	
<b>Category of Fittings to be registered. Circle one Category only</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	<b>Title of the Standard of Construction</b>  ASME B31.3 ASME B31.1
<b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b>  <div style="text-align: center;">  </div>	
<b>Type of Construction</b> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input checked="" type="checkbox"/> Describe other: Non-Metal	
<b>List of supporting documentation and identification of the actual items to be registered:</b>  - DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN  CRN Renewal. CPS sensors (Type A - CPS11/12/16 D/E; Type B - CPS 61/62/71/76/72/31 D&E; Type C - CPS91/92/96/41/42/71/171/61/76 D&E; Type D - CPF81E/82E; Type E CPS47E/77E/97E). Items proof tested per UG-101(m)(2)(a) with a safety factor of 10 (DGallant)	

## Declaration:

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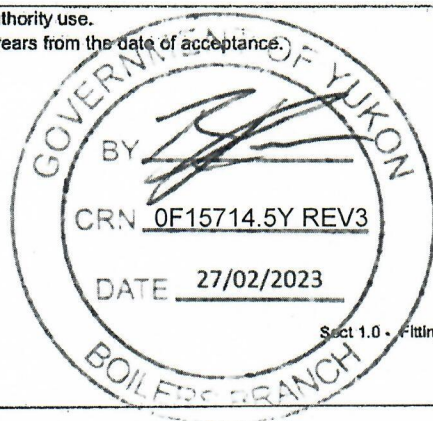
Signature of Declarer:   
 Declared before me at: \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 Or Notary Public: (sign) \_\_\_\_\_

(Affix Official seal to the right)

Use this space for the Official Seal

See attached acknowledgment

This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: 0F15714.5 Rev3	OB
FID#: 14878	
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 CRN expires Jan.10th, 2033	



Sect 1.0 - Fittings Rev.2




# 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	
<b>Category of Fittings to be registered. Circle one Category only</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	<b>Title of the Standard of Construction</b>  ASME B31.3 ASME B31.1
<b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b>  <div style="text-align: center;"> <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: <b>Non-Metal</b>	
<b>List of supporting documentation and identification of the actual items to be registered:</b> - DRAWINGS, CALCULATIONS, REPORTS, SCOPE OF CRN  CRN Renewal, CPS sensors (Type A - CPS11/12/16 D/E; Type B - CPS 61/62/71/76/72/31 D&E; Type C - CPS91/92/96/41/42/71/171/61/76 D&E; Type D - CPF81E/82E; Type E CPS47E/77E/97E). Items proof tested per UG-101(m)(2)(a) with a safety factor of 10 (DGallant)	


## 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 SOS 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: [Signature]  
 Declared before me at: [Signature]  
 This        day of        AD         
 Commissioner of Oaths  
 Or Notary Public: (sign)       

(Affix Official seal to the right)

Use this space for the Official Seal  
 See attached acknowledgment

This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F15714.5 Rev3</u> FID#: <u>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.	<div style="text-align: right;">65.00</div> <div style="text-align: center;">   <b>Northwest Territories</b>  <b>REGISTERED</b>  <b>UNDER THE AUTHORITY OF</b>  <b>THE BOILER AND PRESSURE</b>  <b>VESSEL ACT.</b>          C.R.N <u>0F15714.5T Rev3</u>          SIGNED <u>[Signature]</u>          DATE <u>March 2 2023</u> </div>
11/2018 CRN expires Jan. 10th, 2033	Sect 1.9 Fittings Rev.2




# **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><b>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</b></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><b>Title of the Standard of Construction</b></p> <p>ASME B31.3 ASME B31.1</p>
<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 checked="" type="checkbox"/> Describe other: <b>Non-Metal</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> <p>CRN Renewal. CPS sensors (Type A - CPS11/12/16 D/E; Type B - CPS 61/62/71/76/72/31 D&amp;E; Type C - CPS91/92/96/41/42/71/171/61/76 D&amp;E; Type D - CPF81E/82E; Type E CPS47E/77E/97E). Items proof tested per UG-101(m)(2)(a) with a safety factor of 10 (DGallant)</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 SOS (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)

<p>CRN: <u>0F15714.5 Rev3</u></p> <p>FID#: <u>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>11/2016 CRN expires Jan.10th, 2033</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> Boilers and Pressure Vessels Act</p> <p align="center"><b>REGISTERED</b></p> <p>CRN <u>0F15714.5 N Rev3</u></p> <p>Date <u>Feb 21, 2023</u></p> <p>Signed </p> <p align="center">Chief Inspector Sect 1.0 - Fittings Reg. 2</p> <p align="center"><b>Territorial Registration Fee</b></p>
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Use this space for the Official Seal  
See attached acknowledgment

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

**Date:** April 6, 2023  
**Account #:** 35231  
**Journal #:** 82312

**Attn:** TSSA BPV NATIONAL REGISTRATION

**Re:** Application for Design Registration

The design, as detailed in your, 0F15714.5R3 ENDRESS + HAUSER CONDUCTA IN, for a Fitting is accepted for registration as follows:

**Registered To:** ENDRESS + HAUSER CONDUCTA **CRN:** 0F15714.51  
INC

**Drawing #:** Scope of CRN Registration

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:**

As required by CSA B51 4.2.1, this registration expires on 10-Jan-2033. 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# 0F15714.5R3 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@technicalsafetybc.ca  
Design Administration

**cc:**

April 15, 2023

TSSA  
345 Carlingview Drive  
Toronto, ON M9W 6N9

**Dear Cecylia Garbacz,**

**Re: Reciprocal CRN Registration in Manitoba**

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number:	74-R3017
CRN:	0F15714.54
Scope:	Scope of Registration Attached for Renewal
Manufacturer:	ENDRESS + HAUSER CONDUCTA INC
Expiry Date:	10 January 2033

Along with this letter is the invoice for registration.

In addition, every vessel shall be stamped with the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to [gasupport@gov.mb.ca](mailto:gasupport@gov.mb.ca). In your subject line, indicate "*Manufacturer's Data Report-CRN No.*" A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

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

**Inspection and Technical Services**

Labour, Consumer Protection and Government Services  
508 – 401 York Avenue, Winnipeg, MB R3C 0P8  
T (204) 945-3373 | F (204) 948-2089

**REGISTRATION OF A PRESSURE FITTING DESIGN**

15-Feb-23

TSSA  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9**Attention: Cecylia Garbacz****File Number: 13496 [ 0 F]****Re: Manufacturer: Endress + Hauser Conducta Inc.**  
**Item: CPS Sensors**  
**Catalog or Drawing: Scope of Registration (10-Oct-22)**

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:

**0F15714.53                      Expiry Date: January 10, 2033**

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:**

CRN renewal. Conditional upon compliance with the notes on the original TSSA registration.

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

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)

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

of: ENDRESS+HAUSER CONDUCTA INC.

(name of manufacturer)

**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 9001:2015 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 \_\_\_\_\_

LEONARD AMBROSINI  
(print name)

(Signature)

2022-09-20

See attached acknowledgment  
(Signature of Commissioner of Oaths)

**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. 0F15714.53

File No. 13496

Registered

Date: February 15, 2023

Expiry Date: January 10, 2033

Codes & Standards Compliance Office

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

(Expiry Date – MM DD YYYY)



# 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 09/20/2022 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) (s) 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.



Notary Public Signature

(Notary Public Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Saskatchewan Statutory Declaration

(Title or description of attached document)

Registration of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 09/20/2022

### 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.

**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.

ANAHEIM, CA

92807, USA

**Endress+Hauser**

Registration No.	0F15714.53
File No.	13496
Registered	
Date:	February 15, 2023
Expiry Date:	January 10, 2033
Codes & Standards Compliance Office	

**10-Oct-22****Page 1 of 2****SCOPE OF CRN REGISTRATION**

Type	Shaft Material	Shaft Sealing	Order code Memosens 1.0	Order code Memosens 2.0	Max. Temperature	Max. Pressure (abs.)	Applicable TI document
A	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.40 mm +/-0.04	potting	CPS11D-*****+*	CPS11E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01493C
			CPS12D-*****+*	CPS12E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01494C
			CPS16D-*****+*	CPS16E-*****+*	+135 °C / 275 °F	17 bar / 246 psi abs.	TI01600C
B	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	potting	---	CPS61E-****TU*+*	+130 °C / 266 °F	7 bar / 101.5 psi abs.	TI01566C
			---	CPS62E-*****+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01604C
			CPS71D-*TB/TC/TU**+*	CPS71E-****TB/TC/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01496C
			CPS76D-*BB/BU**+*	CPS76E-****TB/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01601C
			CPS72D-*****+*	CPS72E-*****+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01576C
			CPS31D-*****+*	CPS31E-*****+*	+80 °C / 176 °F	4 bar / 60 psi abs.	TI01574C
C	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	glass melt	CPS91D-*****+*	CPS91E-*****+*	+110 °C / 230 °F	10 bar / 145 psi abs.	TI01497C
			CPS92D-*****+*	CPS92E-*****+*	+110 °C / 230 °F	8.6 bar / 125 psi abs.	TI01577C
			CPS96D-*****+*	CPS96E-*****+*	+110 °C / 230 °F	14 bar / 203 psi abs.	TI01602C
			CPS41D-*****+*	CPS41E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01495C
			CPS42D-*****+*	CPS42E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01575C
			CPS71D-*TP**+*	CPS71E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01496C
			CPS171D-***NTP*+*	CPS61E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01566C
			CPS76D-*BP**+*	CPS76E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01601C
D	MPPS-FG40	potting	---	CPF81E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01594C
			---	CPF82E-*****+*	+ 80 °C / 176 °F	10.3 bar / 150 psi abs.	TI01595C

**SCOPE OF CRN REGISTRATION CONTINUED**

E	PEEK	potting	---	CPS47E-*****+*	+100 °C / 212 °F	11 bar / 160 psi abs.	TI01616C
			---	CPS77E-*****+*	+135 °C / 275 °F	4 bar / 58 psi abs.	
			---	CPS97E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01617C
			---	CPS97E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01618C

**Note 1)** This CRN Registration covers various CPS and CPF 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 the lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the applicable letter in the above product code has no effect on the validity of the CRN.

**Note 2)** 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 3)** See Attached List of Endress+Hauser Manufacturing locations applicable to this CRN.



Technical  
Safety Authority  
of Saskatchewan

Registration No. 0F15714.53

File No. 13496

Registered

Date: February 15, 2023

Expiry Date: January 10, 2033

Codes & Standards Compliance Office

**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**





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)

January 10, 2023

ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 8217727  
**Your Reference No.:** R1660  
**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 : 0F15714.5R3  
Main Design No.: Scope of Registration Attached for Renewal  
Expiry Date: Jan 10, 2033

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

Renewal of CRN 0F15714.5. Items proof tested per UG-101(m)(2)(a) with a safety factor of 10

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,

Shreyas Madhuranath M.Eng, P.Eng  
Engineer, BPV  
Tel. : +1 416-734-3212  
Email : [smadhuranath@tssa.org](mailto:smadhuranath@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)

1-714-577-5658

(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:9001:2015  
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\_\_\_\_. See Attached acknowledgment

Commissioner for Oaths:

(Printed name)

(Signature)

(Signature of Declarer)

2022-09-20

### 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: \_\_\_\_\_

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

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

NOTE: This registration expires on **JAN 10, 2033**

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

**REGISTERED**

C.R.N.: 0F15714.5R3

Signed:

Date: January 10, 2023.



# 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 }

THIS IS PART OF CRN  
OF 15714.5R3

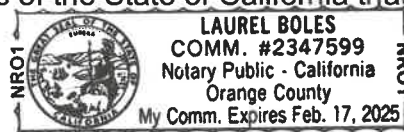
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

On 09/20/2022 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

TSSA Declaration Registration

(Title or description of attached document)

of Fittings

(Title or description of attached document continued)

Number of Pages 1 Document Date 09/20/2022

### 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.



**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.

ANAHEIM, CA

92807, USA

**Endress+Hauser**

THIS IS PART OF CRN  
0F15714.5R3  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

**10-Oct-22****Page 1 of 2****SCOPE OF CRN REGISTRATION**

Type	Shaft Material	Shaft Sealing	Order code Memosens 1.0	Order code Memosens 2.0	Max. Temperature	Max. Pressure (abs.)	Applicable TI document
A	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.40 mm +/-0.04	potting	CPS11D-*****+*	CPS11E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01493C
			CPS12D-*****+*	CPS12E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01494C
			CPS16D-*****+*	CPS16E-*****+*	+135 °C / 275 °F	17 bar / 246 psi abs.	TI01600C
B	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	potting	---	CPS61E-****TU*+*	+130 °C / 266 °F	7 bar / 101.5 psi abs.	TI01566C
			---	CPS62E-*****+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01604C
			CPS71D-*TB/TC/TU**+*	CPS71E-****TB/TC/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01496C
			CPS76D-*BB/BU**+*	CPS76E-****TB/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01601C
			CPS72D-*****+*	CPS72E-*****+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01576C
			CPS31D-*****+*	CPS31E-*****+*	+80 °C / 176 °F	4 bar / 60 psi abs.	TI01574C
C	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	glass melt	CPS91D-*****+*	CPS91E-*****+*	+110 °C / 230 °F	10 bar / 145 psi abs.	TI01497C
			CPS92D-*****+*	CPS92E-*****+*	+110 °C / 230 °F	8.6 bar / 125 psi abs.	TI01577C
			CPS96D-*****+*	CPS96E-*****+*	+110 °C / 230 °F	14 bar / 203 psi abs.	TI01602C
			CPS41D-*****+*	CPS41E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01495C
			CPS42D-*****+*	CPS42E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01575C
			CPS71D-*TP**+*	CPS71E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01496C
			CPS171D-***NTP*+*	CPS61E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01566C
			CPS76D-*BP**+*	CPS76E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01601C
D	MPPS-FG40	potting	---	CPF81E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01594C
			---	CPF82E-*****+*	+ 80 °C / 176 °F	10.3 bar / 150 psi abs.	TI01595C

**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.

ANAHEIM, CA

92807, USA

**Endress+Hauser** 

THIS IS PART OF CRN  
0F15714.5R3  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

**10-Oct-22****Page 2 of 2****SCOPE OF CRN REGISTRATION CONTINUED**

E	PEEK	potting	---	CPS47E-*****+*	+100 °C / 212 °F	11 bar / 160 psi abs.	TI01616C
			---	CPS77E-*****+*	+135 °C / 275 °F	4 bar / 58 psi abs.	
			---	CPS97E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01617C
			---	CPS97E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01618C

**Note 1)** This CRN Registration covers various CPS and CPF 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 the lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the applicable letter in the above product code has no effect on the validity of the CRN.

**Note 2)** 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 3)** 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**

THIS IS PART OF CRN  
0F15714.5R3  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

Montréal, 9 mars 2023.

MADAME CECYLIA GARBACZ  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W 6N9

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

Numéro de dossier : 946508

Numéro(s) de dessin(s) : Scope of registration 10 oct 2022

**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 : **0F15714.56**.

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 9 mars 2023.

MRS. CECYLIA GARBACZ  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W 6N9

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

OUR REFERENCE : 946508

Design number : Scope of registration 10 oct 2022

**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): **0F15714.56.**

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)


Building Act (B-1.1)  
Regulation respecting pressure vessels (B-1.1, r. 6.1)  
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the [www.rbq.gouv.qc.ca/fittings-pv](http://www.rbq.gouv.qc.ca/fittings-pv).


## 1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional Information (detail, calculations or approval sheets)
1	SENSORS	
2	SCOPE OF CRN, REPORTS	
3	DRAWINGS	
4	CALCULATIONS	
5	COMPANY LOGO - SEE RIGHT	

## 2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

<b>2.1 Design</b>	
I, the undersigned, <u>Leonard Ambrosini</u>	<u>General Manager</u>
(Name of the person in charge)	(Title of the person in charge)
from <u>Endress+Hauser Conducta Inc</u>	<u>See Attached Worldwide Locations Appendix</u>
(Company's name)	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
<input checked="" type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or ASME B31.1, ASME B31.3	
<input type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with _____ (Name of code or standard)	
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.	
<b>2.2 Manufacturing quality control</b>	
I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: <u>ISO 9001:2015</u> , and has been verified by <u>SQS</u>	
(Name of code) (Authorized agency)	
Signature of the person in charge: 	Date (yyyy-mm-dd): <u>2022-09-20</u>

### 3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at _____, on _____.	
(Location)	(Date (yyyy-mm-dd)):
Signature of commissioner for oaths:	Date (yyyy-mm-dd):
Stamp the seal:  <i>See attached acknowledgment</i>	

### 4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN):	Registration date (yyyy-mm-dd):



#### Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

#### Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to [enregistrementdesplans@rbq.gouv.qc.ca](mailto:enregistrementdesplans@rbq.gouv.qc.ca).

Documents must be in PDF format and in separate files.



**ENDRESS+HAUSER CONDUCTA INC.**

4123 LA PALMA AVE.

ANAHEIM, CA

92807, USA

**Endress+Hauser**

10-Oct-22

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**SCOPE OF CRN REGISTRATION**

Type	Shaft Material	Shaft Sealing	Order code Memosens 1.0	Order code Memosens 2.0	Max. Temperature	Max. Pressure (abs.)	Applicable TI document
A	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.40 mm +/-0.04	potting	CPS11D-*****+*	CPS11E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01493C
			CPS12D-*****+*	CPS12E-*****+*	+135 °C / 275 °F	13.8 bar / 200 psi abs.	TI01494C
			CPS16D-*****+*	CPS16E-*****+*	+135 °C / 275 °F	17 bar / 246 psi abs.	TI01600C
B	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	potting	---	CPS61E-****TU*+*	+130 °C / 266 °F	7 bar / 101.5 psi abs.	TI01566C
			---	CPS62E-*****+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01604C
			CPS71D-*TB/TC/TU**+*	CPS71E-****TB/TC/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01496C
			CPS76D-*BB/BU**+*	CPS76E-****TB/TU*+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01601C
			CPS72D-*****+*	CPS72E-*****+*	+135 °C / 275 °F	14 bar / 203 psi abs.	TI01576C
			CPS31D-*****+*	CPS31E-*****+*	+80 °C / 176 °F	4 bar / 60 psi abs.	TI01574C
C	glass tube lead-free: outside diameter: 11.90 mm +/-0.10 thickness: 1.0	glass melt	CPS91D-*****+*	CPS91E-*****+*	+110 °C / 230 °F	10 bar / 145 psi abs.	TI01497C
			CPS92D-*****+*	CPS92E-*****+*	+110 °C / 230 °F	8.6 bar / 125 psi abs.	TI01577C
			CPS96D-*****+*	CPS96E-*****+*	+110 °C / 230 °F	14 bar / 203 psi abs.	TI01602C
			CPS41D-*****+*	CPS41E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01495C
			CPS42D-*****+*	CPS42E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01575C
			CPS71D-*TP**+*	CPS71E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01496C
			CPS171D-***NTP*+*	CPS61E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01566C
			CPS76D-*BP**+*	CPS76E-****TP*+*	+135 °C / 275 °F	7 bar / 101.5 psi abs.	TI01601C
D	MPPS-FG40	potting	---	CPF81E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01594C
			---	CPF82E-*****+*	+ 80 °C / 176 °F	10.3 bar / 150 psi abs.	TI01595C

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### SCOPE OF CRN REGISTRATION CONTINUED

E	PEEK	potting	---	CPS47E-*****+*	+100 °C / 212 °F	11 bar / 160 psi abs.	TI01616C
			---		+135 °C / 275 °F	4 bar / 58 psi abs.	
			---	CPS77E-*****+*	+135 °C / 275 °F	11 bar / 160 psi abs.	TI01617C
			---	CPS97E-*****+*	+110 °C / 230 °F	11 bar / 160 psi abs.	TI01618C

**Note 1)** This CRN Registration covers various CPS and CPF 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 the lifecycle of this product and therefore as long as the pressure retaining components of the sensor do not change the applicable letter in the above product code has no effect on the validity of the CRN.

**Note 2)** 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 3)** 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**

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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**