



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

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

August 08, 2014

RYAN HOLMELIN  
ENDRESS + HAUSER CONDUCTA INC  
4123 EAS LA PALMA AVE SUITE 200  
ANAHEIM CA 92807  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 1453976  
**Your Reference No.:** EH-CRN-8  
**Registered to:** ENDRESS + HAUSER CONDUCTA INC

Dear RYAN HOLMELIN,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0F17062.5  
Main Design No.: 400218-2415 AND TECHNICAL INFORMATION (OXYMAX COS22 AND COS22D)  
Expiry Date: 09-Aug-2024

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. 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,

Charley Dong, P.Eng.

Tel.: 416-734-3436  
Fax: 416-231-6183  
Email: [cdong@tssa.org](mailto:cdong@tssa.org)

September 19, 2014

**Attention:** Scott Islip  
ROUND ENGINEERING INC  
10 SEGWUN ROAD  
WATERDOWN, ON

The design submission, tracking number 2014-06883, originally received on August 19, 2014 was surveyed and accepted for registration as follows:

**CRN :** 0F17062.52

**Accepted on:** September 19, 2014

**Reg Type:** New Design

**Expiry Date:** August 09, 2024

**Drawing No. :** 400218-2415 As Noted

**Fitting type:** OXYGEN SENSORS EN-CRN-8, COS22 & COS22D

Design registered in the name of : ENDRESS + HAUSER CONDUCTA INC

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

- This registration has been issued:

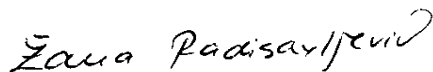
1. Based on TSSA's review.
2. Based on the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review for Vessel Design Registration of August 1997.

*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 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 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,



RADISAVLJEVIC, ZANA, R.E.T.



To:	TSSA	From:	Janet Townsend
Company:	Endress and Hauser Conducta Inc	Phone:	416-747-4291
Pages:	4	Location:	Toronto
Our File:	ANR-3546	Date:	May 6, 2015

Your File: 1612858

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Endress and Hauser Conducta Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0F17062.56.

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

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

Yours truly

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

**Janet Townsend**  
Account Manager  
CSA Group  
[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)  
[www.csagroup.org](http://www.csagroup.org)



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

Show facsimile of manufacturer's logo or trademark, as it will  
appear on the fitting, in the space below

Endress+Hauser  
EH

## STATUTORY DECLARATION

### Registration of Fittings

I, MIKE YOURSKI, QUALITY MANAGER

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

of ENDRESS+HAUSER CONDUCTA INC.

(Name of Manufacturer)

Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807

(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

(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 ASME VIII-1 UG-101(m) Proof Test as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, SQS

The items covered by this declaration, for which I seek registration, are category Cat. H Fitting - COS22D type fittings. In support of this application, the following information and/or test data are attached as follows:

EH-CRN-8 PROOF TEST REPORT AND DRAWINGS

(drawings, calculations, test reports, etc.)

Declared before me at Anaheim in the County of Orange  
the 30 day of July AD 20 14

Commissioner for Oaths:

William E. Zinn, Notary Public  
(Printed name)

(Signature)

Mike Yourski

(Signature of Declarer)

### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F

CRN: CSA - OF 17062.56

Registered by: B. SANDHU

Dated: APRIL 29, 2015

NOTE: This registration expires on AUG. 09 2024



REGISTERED

C.R.N.: CSA-OF17062.56

Signed: B. Sandhu

Date: 29 April 2015

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

BCT3  
WILLIAM E. ZINN  
COMM. 1947163  
NOTARY PUBLIC-CALIFORNIA  
ORANGE COUNTY  
My term ends August 28, 2015





Saskatchewan  
Municipal  
Government

## Saskatchewan

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

787-4509

April 23, 1998

### Re: Fittings Registration

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

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

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

Yours truly,

A handwritten signature in black ink, appearing to read 'N. Surtees'.

N. Surtees, P. Eng.  
Executive Director



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
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June 11, 2015

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L0R 2H8  
CA

Service Request Type.: BPV-National ACI Central  
Service Request No.: 1612846  
Your Reference No.: EH-CRN-8  
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F17062.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)

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

NEW BRUNSWICK  
NUNAVUTNOVA SCOTIA  
YUKONPRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENDRESS+HAUSER CONDUCTA INC.	
MANUFACTURERS ADDRESS: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
PLANT LOCATIONS: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
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 <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)	TITLE OF THE STANDARD OF CONSTRUCTION - ASME VIII-1 UG-101(m) PROOF TEST
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT:	
- ENDRESS+HAUSER, EH	TYPE OF CONSTRUCTION: FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: NON METAL
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS	

## DECLARATION:

MIKE YOURSKI, QUALITY MGR. (see note 3), employed by ENDRESS+HAUSER and being the person having full authority and responsibility for the quality of this end product do solemnly declare that the information contained in this form is true and 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 9001:2008) 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:

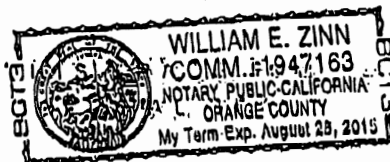
This 12 day of

Commissioner of Oaths  
or Notary Public (sign)

Michael J. Yourski  
City of Anaheim, CA

Sun. AD. 2015

U S E



This space for Regulatory Authority use  
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F17062.5

FID#: 14878

ACCEPTED  
PROVINCE OF PRINCE EDWARD ISLAND  
ENVIRONMENT, LABOUR & JUSTICE

C.R.N. 0F17062.59

DATE: April 15 2015

Jennifer McCabe  
INSPECTION SERVICES SECTION  
BOILER/PRESSURE VESSEL BRANCH

Sect. 1.0 - Fittings Rev. 1.09/2003

## 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 at a maximum interval of five (5) years.

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

NEW BRUNSWICK  
NUNAVUTNOVA SCOTIA  
YUKONPRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

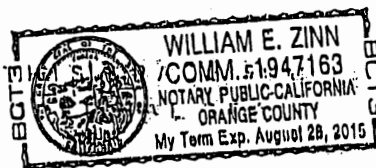
MANUFACTURERS NAME: ENDRESS+HAUSER CONDUCTA INC.	
MANUFACTURERS ADDRESS: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
PLANT LOCATIONS: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
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<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS	

## DECLARATION:

I, MIKE YOUROSKI, QUALITY MGR. (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 and 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 9001:2008) 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: Michael J. YouroskiDeclared before me at: City of Anaheim, CAThis 12 day of Jun. AD 2015Commissioner of Oaths  
or Notary Public: (sign) [Signature]

U S E



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F17062.5</u>	BOILER & PRESSURE VESSEL Date <u>April 17/15</u> CRN: <u>0F17062.58</u> Dwg. <u>400218-2415 Rev. C</u> Signed <u>Yvonne Perry</u> 1 of 1 Part ACT & REGULATIONS
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 at a maximum interval of five (5) years.	

Sect. 1.0 - Fittings Rev. 1 06/2003



# 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: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
PLANT LOCATIONS: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
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<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> - ENDRESS+HAUSER, EH	<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: NON METAL
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS	

## DECLARATION:

I MIKE YOUROSKI, QUALITY MGR. (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 and 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 9001:2008) 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.

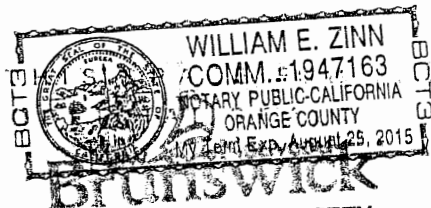
Signature of Declarer: Michael J. Youroski

Declared before me at City of Anaheim, CA

This 12 day of Jun. AD 2015

Commissioner of Oaths  
or Notary Public: (sign) [Signature]

USE



This space for Regulatory Authority use  
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OF17062.5

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 at a maximum interval of five (5) years.

DEPT OF PUBLIC SAFETY  
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY  
CRN OF17062.57

EXAMINER [Signature]  
for  
CHIEF BOILER INSPECTOR

DATE: 4/17/2015

☐ FID# ☐ PVs  
Sect. 1.0 - Fittings Rev. 1 06/2003

☐ FITTINGS ☐ COMPONENTS

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

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
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NEWFOUNDLAND AND LABRADOR

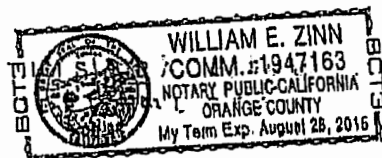
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<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS	

**DECLARATION:**

I, MIKE YOUROSKI, QUALITY MGR. (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 and 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 9001:2008) 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: Michael J. Yourroski  
 Declared before me at City of Anaheim, CA  
 This 12 day of Jun. AD 2015  
 Commissioner of Oaths  
 or Notary Public: (sign) \_\_\_\_\_

USE



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OF17062.5</u> FID#: <u>14878</u>	Newfoundland Labrador Service NL Registered <u>OF17062.50</u> Date <u>15/04/12</u> Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS
<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 at a maximum interval of five (5) years.	

# **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: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
PLANT LOCATIONS: 4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807	
<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          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)</p>	<p><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>- ASME VIII-1 UG-101(m) PROOF TEST</p>
<p><b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p>- ENDRESS+HAUSER, EH</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:          NON METAL</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS</p>	

**DECLARATION:**

I, MIKE YUROSKI, QUALITY MGR. (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 and 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 9001:2008) 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.

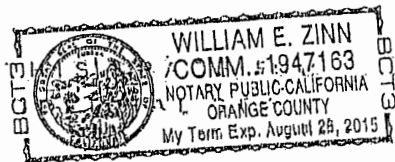
Signature of Declarer: Michael J. Yuroski

Declared before me at CA, City of Anaheim, CA

This 12 day of Jun. AD 2015

Commissioner of Oaths  
or Notary Public: (sign) [Signature]

U S E



<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>0F17062.5</u></p> <p>FID#: <u>14878</u></p>	<p align="center">               GOVERNMENT OF YUKON              BY <u>[Signature]</u>              CRN <u>0F17062.54</u>              DATE <u>4/17/15</u>              BOILERS BRANCH           </p>
<p><b>Notes:</b></p> <p>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 at a maximum interval of five (5) years.</p>	

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

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

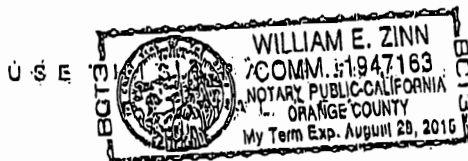
NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <b>ENDRESS+HAUSER CONDUCTA INC.</b>	
MANUFACTURERS ADDRESS: <b>4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807</b>	
PLANT LOCATIONS: <b>4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807</b>	
<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 VIII-1 UG-101(m) PROOF TEST
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> - ENDRESS+HAUSER, EH	<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: NON METAL
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS	

## **DECLARATION:**

I, **MIKE YOURSKI, QUALITY MGR.** (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 and 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 9001:2008) 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: *Michael J. Yourski*  
 Declared before me at *City of Anaheim, CA*  
 This *12* day of *Jun.* AD *2015*  
 Commissioner of Oaths  
 or Notary Public: (sign) *[Signature]*



This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u><b>OF17062.5</b></u> FID#: <u><b>14878</b></u>	 <b>REGISTERED</b> UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u><b>OF17062.5</b></u> SIGNED <u><i>[Signature]</i></u> DATE <u><b>Apr 1 2015</b></u>
<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 at a maximum interval of five (5) years.	\$ <b>158.00</b> Sect. 1.0 - Filing Rev. 1 06/2003

# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
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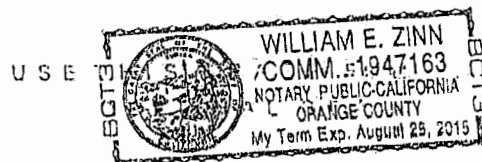
NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <b>ENDRESS+HAUSER CONDUCTA INC.</b>	
MANUFACTURERS ADDRESS: <b>4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807</b>	
PLANT LOCATIONS: <b>4123 LA PALMA AVE., ANAHEIM, CA., USA, 92807</b>	
<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 VIII-1 UG-101(m) PROOF TEST
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> - ENDRESS+HAUSER, EH	<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: NON METAL
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> COS22D EH-CRN-8 PROOF TEST REPORT AND DRAWINGS	

**DECLARATION:**

I, MIKE YOUROSKI, QUALITY MGR. (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 and 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 9001:2008) 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: Michael J. Yourroski  
 Declared before me at CITY OF ANAHEIM, CA  
 This 12 day of JUN. AD 2015  
 Commissioner of Oaths  
 or Notary Public: (sign) \_\_\_\_\_



This space for Regulatory Authority This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>OF17062.5</u> FID#: <u>14878</u>	 <b>NUNAVUT</b> Boilers and Pressure Vessels Act <b>REGISTERED</b> CRN <u>OF17062.5N</u> Date <u>APR 22 2015</u> Signed <u>[Signature]</u> Chief Inspector <small>Sec 10 - Fittings Rev. 1-06-2003</small> <b>Territorial Registration Fee</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 at a maximum interval of five (5) years.	



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

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

June 12, 2015

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L0R 2H8  
CA

Service Request Type.: BPV-National BC  
Service Request No.: 1612834  
Your Reference No.: EH-CRN-8  
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from BC, registered under the CRN No.: 0F17062.521.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)



505 - 6th Street, Suite 200  
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE  
Fax: (778) 396 - 2064  
www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY  
14TH FLOOR CENTRE TOWER-3300 BLOOR STREE  
TORONTO ON M8X 2X4

**Date:** April 17, 2015  
**Account #:** 35231  
**Journal #:** 62368  
**Our File #:** 5535809

**Attn:** TANYA FRANCIS

**Re:** Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 1612834, for a Fitting is accepted for registration as follows:

**Registered To:** ENDRESS & HAUSER CONDUCTA CRN: 0F17062.521  
INC.

**MAWT:** 275 deg F

**MAWP:** 174 psig

**Drawing #:** COS22/COS22D

**Drawing Revision:** 0

**Conditions Of Registration:**

Registration of Oxygen Sensors EN-CRN-8 and Oxymax COS22 & COS22D.

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 August 09, 2024. 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.

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

SHARON PETERS

boiler.designregistration@safetyauthority.ca  
Design Administration

**cc:**



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

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

July 12, 2015

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L0R 2H8  
CA

Service Request Type.: BPV-National MB  
Service Request No.: 1612860  
Your Reference No.: EH-CRN-8  
Registered to.: ENDRESS + HAUSER CONDUCTA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0F17062.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)





**Inspection and Technical Services Manitoba**

500 - 401 York Avenue

Winnipeg Manitoba R3C 0P8

T (204) 945-3373

F (204) 948-2309

[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

June 24, 2015

TSSA

3300 Bloor St. W, Center Tower, 14<sup>th</sup> Floor

Toronto, ON

M8X 2X4

Attn: Tanya Francis

**REGISTRATION OF VALVES AND FITTINGS**

**Manufacturer:** Endress + Hauser Conducta Inc.

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

<b>DRAWING / CATALOGUE</b>	<b>CRN</b>	<b>FILE</b>
400218-2415 and Technical Information (Oxymax COS22 and COS22D)	0F17062.54	35234

**An invoice covering survey and registration fees is enclosed.**

**NOTE:** CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. See attached stamped "this is part of CRN" for scope of registration. This registration expires **August 9, 2024**.

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

**Rabie Harb, E.I.T.**

*Design Surveyor*

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: [rabie.harb@gov.mb.ca](mailto:rabie.harb@gov.mb.ca)



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  
EH

## STATUTORY DECLARATION Registration of Fittings

I, MIKE YOUROSKI, QUALITY MANAGER

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

of ENDRESS+HAUSER CONDUCTA INC.

(Name of Manufacturer)

Located at 4123 LA PALMA AVE., ANAHEIM, CA, USA, 92807

(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

(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 ASME VIII-1 UG-101(m) Proof Test as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, SQS

The items covered by this declaration, for which I seek registration, are category Cat. H Fitting - COS22D type fittings. In support of this application, the following information and/or test data are attached as follows:  
EH-CRN-8 PROOF TEST REPORT AND DRAWINGS

(drawings, calculations, test reports, etc.)

Declared before me at Anaheim in the County of Orange  
the 30 day of July AD 20 14.

Commissioner for Oaths:

William E. Zinn, Notary Public  
(Printed name)

(Signature)

Mike Youroski  
(Signature of Declarer)

### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category "F"

CRN:

ΦF17Φ62.54

Registered by:

Ralie Harb

Dated:

June 24, 2015

NOTE: This registration expires on

August 9, 2024

