# ACI Central Inc.

20 McAulay Court Charlottetown, PE C1A 9M7 Canada

 $\label{eq:decomposition} \mbox{ Detail Information - Revision - Pressure Fitting Design}$ 

**CRN:** 0F1251.0987YTN Rev.1

Manufacturer: Endress+Hauser Conducta, Inc.

**FID/PV:** FID-14878

**Trademark:** "Endress+Hauser"; Stylized "EH" enclosed in a blue shaded parallelogram shape.

**Description:** CRN renewal. CLS50D/CLS50 Inductive Conductivity Sensor. 5 plant locations.

1) Add the G3/4" PEEK process adapters.

2) Add the 1"NPT PEEK adapter which may be installed over a G3/4" process adapter to

make the sensor have a 1" MNPT PEEK process adapter.

3) Change the CRN pressure ratings from gauge pressure to absolute.

**Design code:** ASME B31.1, B31.3

**Registration date:** 03/31/2025

**Expiry date:** 03/31/2035

| Pressure Rating<br>21bar/305psi abs.; | Туре              | Size          | Material                  |
|---------------------------------------|-------------------|---------------|---------------------------|
| DT:+125°C                             | CLS50D-***B/C**   | G3/4", 1"MNPT | Sensor: PEEK, PFA         |
| 21bar/305psi<br>abs.;DT:+110C         | CLS50D-***E/G**   | G3/4", 1"MNPT | Adapter: PEEK, SS 1.4571, |
| 17 bar/247psi<br>abs.;DT:+110°C       | CLS50D-***D**     | G3/4", 1"MNPT | 316Ti, PFA                |
| 21bar/305psi<br>abs.;DT:+180°C        | CLS50-***B/C/E/G* | G3/4", 1"MNPT |                           |
| 17bar/247psi<br>abs.;DT:+125°C        | CLS50-**A*        | G3/4", 1"MNPT |                           |

-20°C MDMT

| New Brunswick<br>Nunayut   | Nova Scotia<br>Yukon  | Prince Edward Island<br>Northwest Territories  | Newfoundland and Labrador  |
|--|---|--|--|
| Manufacturers Nan  | 10: ENDRESS+HAUSER CON  | DUCTA INC.   | dia  |
| Manufacturers Add  | FOSS: SEE ATTACHED WORL   | DWIDE LOCATIONS APPENDIX   |  |
| Plant Locations: SEE   | ATTACHED WORLDWIDE LO   | CATIONS APPENDIX   | 910 - 841 - 642 - 2 - d - 5  |
| A Pipe fittings, including   | <b>, of Fittings to be regis</b><br>g couplings, tees, elbows, \  | stered. Circle one Category only<br>Ys, plugs, unlons, pipe caps, or reducers  | <u>Title of the Standard of</u> <u>Construction</u>  |
| B Flanges; all flanges<br>C Valves; all line valves  | 3   |  | ASME B31.3   |
| D Expansion joints, flex   | lble connections, and hose  | assemblies: all types  | ASME B31.1   |
| E Strainers, filters, sep:<br>F Measuring devices, in<br>transmitters  | aratofs, and steam traps<br>ncluding pressure gauges, t   | lavel gauges, sight glasses, levels, or pressu   | 100000000000000000000000000000000000000  |
| G Cerlified capacity-rate  | od pressure relief devices a  | cceptable as primary over preseure protectio   | n.on   |
| bollers, pressure vest<br>H Pressure retaining co  | sels, piping and fusible plug<br>emponents that do not fall it  | 35<br>nto one of the above calegories  |  |
| N Nucleur components   | : Class 1 🗆 Class 2 🗀 (   | Class 3 🛘 , (Meeling CNSC or ASME require  | ments)   |
|  | s Name, Trademark, or<br>dress+Ha   | auser (21)   | Type of Construction Forged B Welded a Wrought B Cast a Olher B Describe other: Peek, PFA  |
|  |   |  |  |
|  |   | ntification of the actual Items to be re   |  |
| - Conductivity Se  | ensor Scope of CF   | RN, Drawings, Calculations, R  | eports:  |
| Declaration:   | JANAGER (egg pelo 1)  | employed by Endress+Hauser Conducta  | Inc. and being the person having full authority  |
| and responsibility for the my knowledge represe attings, and identification in the second sec | tie quality of the end pro<br>ints the product for which<br>on markings are in acco<br>a Quality Control Progra | duct do solemnly declare that the Inform<br>h registration is sought. The dimensions<br>reduce with the herein named standards | lation contained in this form is true to the best of<br>s, materials of construction, pressure temperation<br>s. I further declare that the manufacture of the<br>brigation occurs in whole or in part and has be<br>make this solemn declaration conscientiously  |
| Signature of Declarers   |   |  |  |
| Declared before me at  | Anshein CA  | county of pronge   |  |
| his 14 day   | A A   | 40 2025 Usy  | Ahle epotentis lin Ostabil Feal  |
| Commissioner of Oath   |   |  | C, MIER<br>Notary Public - California  |
| and the second second  |   |  | Notary Public - California Orange County Commission # 2494194 My Comm. Expires Alia 6, 2018  |
| or Notary Public: (sign  | (Affix Official seal to I   | the right)   | My Comm. Expires Alia 6, 2028  |
|  | (Willy Ollocal geal to  | This space for Regulatory Authority use.   |  |
| omagna o r   | This registration m   | ust be revalidated after len (10) years from   | e dale of acceptance.  |
| CRN: <u>0F1251.0 F</u>   | <u>kev.</u> 1   |  | ICE EDWARD ISLAND  |
| FIO#:  |   | C.R.N.: OF (2.5)   | .09 Rev 1  |
| Notes:   | <del></del>   | DATE: March  | 28 2025  |
| 1. All Fittings shall be re  | gistered in the name of the Ma  | nufacturer.  | - And the State of |
| <ol> <li>Each Category shall and one copy of supp</li> </ol>   | se supported with two Statutory   | y Declaration forms SIGNED:  | 1 c Calse  |
| responsibility for the c   | he made by the person having  | INSTECTION SE  | RVICES SECTION   |
| 4 Quality Control progra   | منتقة انطلاله طيمهم سالك  |  | RE VESSEL BRANCHect 1.0 - Fillings Rev.2   |
| Scone of registratic   | on March 12, 2025. C<br>ductive Conductivity  | RN renewal.  | RE VEODEL DIVATIVO FSect 1.0 - Fittings Rav.2  |

| New Brunswick<br>Nunavut   | Nova Scotia<br>Yukon   | Prince Edward  <br>Northwest Terri  |  | ewfoundland and Labrador   |
|--|--|---|--|--|
| Manufacturers Nar  | TIO: ENDRESS+HAUSER CON  | DUCTAINC.   |  |  |
|  |  | DWIDE LOCATIONS APPENDIX  |  |  |
| Categor<br>A Pipe fittings, includir   |  | CATIONS APPENDIX<br>stered. Circle one Cateo<br>Ys, plugs, unions, pipe caps,                                     |  | Title of the Standard of<br>Construction   |
| E Strainers, filters, sep<br>F Measuring devices, i<br>transmitters<br>G Certified capacity-rei<br>bollers, pressure vos | xible connections, and hose<br>arators, and steam traps<br>including pressure gauges, i<br>ad pressure relief devices a<br>sets, piping and fusible plug | level gauges, sight glasses,<br>occeptable as primary over p  | essure protection on   | ASME B31.3<br>ASME B31.1   |
|  |  | Class 3 🗆 , (Meeting CNSC   |  | <u> </u>   |
|  | dress+Ha   | auser 🕰   | on the product   | Type of Construction Forged B Welded a Wrought 8 Cast a Other 8 Describe other: Peek, PFA  |
| List of supporting o   | locumentation and ide  | ntification of the actual   | <u>items to be registen</u>  | ad:  |
| my knowledge representings, and identification filtings is regulated by yedfled by seases with                           | the quality of the end pro- ants the product for which ion markings are in acco a Quality Control Progra- and knowing that it is of                      | duct do solemnly declare<br>h registration is sought. T<br>rdance with the herein na<br>you which extends to each | that the information of<br>the dimensions, mate<br>med standards. If fur<br>plant where fabrication<br>purpose and I make the<br>tas if made under oat | nd being the person having full authority contained in this form is true to the best of rials of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been is solemn declaration conscientiously the content of the c |
| Commissioner of Oath<br>Or Notary Public: (sign  |  | the right)  |  | Notary Public - California Orange County Commission # 2494194 By Comm. Expires Aug 6, 2028   |
| 054054.03  | This registration m  | This space for Regulator<br>ust be revalidated after ten (  |  |  |
| CRN: 0F1251.0 I  | <u>vev.</u> i  | 2   | Doto M   | 20/26  |
| FID#:  | <del></del>  | (   | y Date Mare  | - 48/42 U  |
| All Fittings shall be re     Each Calegory shall   | gistered in the name of the Ma<br>be supported with two Statutory<br>porting documentation.  | nuiacturer.   | R.N. OFI 2   | _  |
| 3. The Declaration shall   | be made by the person having<br>quality of the end product.  |   | igned  |  |
| Scope of registration  | ams shall be resubmitted for va<br>on March 12, 2025. C<br>ductive Conductivity S<br>DGallant)   | RN renewal.   | Par  | t Sect 1.0 - Fittings Rev.2  |
|  |  |   |  | <del></del>  |

Newfoundland and Labrador

Prince Edward Island

**New Brunswick** 

Nova Scotia

**Northwest Territories** Nunavut Yukon 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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Construction B Flanges: all flanges Valves: all line valves **ASME B31.3** D Expansion joints, flexible connections, and hose assemblies: all types **ASME B31.1** 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) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Forged B Welded 
Wrought Other # Cast Endress+Hauser Describe other: Peek, PFA List of supporting documentation and identification of the actual items to be registered: Conductivity Sensor Scope of CRN, Drawings, Calculations, Reports (see note 3) employed by Endress+Hauser Conducta Inc. and being the person having full authority SCOTT BENNETT, GENERAL MANAGER 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 as being suitable for that purpose and I make this solemn declaration conscientiously verified by sas (ISO 9001:2015) believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarers Declared before me at Ansheim This 14 day of was for the Official Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right) This space for Regulatory Authority use CERUBLIC SAFETY This registration must be revalidated after ten (10) BOILER & PRESSURE VESSEL ACT CRN: 0F1251.0 Rev.1 FID#: Notes: 1. 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. Sect 1.0 - Fittings Rev.2 Scope of registration March 12, 2025. CRN renewal. CLS50D/CLS50 Inductive Conductivity Sensor. 5 plant locations. (DGallant) BLRs □ PVs FITTINGS ☐ NUCLEAR COMPONENTS

| New Brunswick<br>Nunavut                                | Nova Scotla<br>Yukon   | Prince Edward Island<br>Northwest Territories  |   |
|---|--|--|---|
| Manufacturers Nam                                       | 8: ENDRESS+HAUSER CONDUC   | TA INC   | ······································  |
|   | OSS: SEE ATTACHED WORLDW   |  |   |
|   | ATTACHED WORLDWIDE LOCAT   |  |   |
|   |  | ad. Circle one Category o<br>pluga, unions, pipe caps, or red  |   |
| C Valves: all line valves                               |  |  | ASME B31.3  |
| D Expansion joints, flexi<br>E Strainers, filters, sepa | ble connections, and hose est  | semblies; all types  | ASME B31.1  |
| F Measuring devices, in                                 | cluding pressure gauges, love  | il gaugas, sight glossos, levels,  | or pressure   |
| transmitters G Certified canacity-rate                  | d nyessure milet devices arre  | plable as primary over pressure  | a protectino on   |
| bollers, pressure vess                                  | els, plping and fusible plugs  |  | S Production (  |
| _   | mponents that do not fell into o   | · · · · · · · · · · · · · · · · · · ·  |   |
| N Nuclear components:                                   | Class 1 Class 2 Clas   | s 3 🗆 , (Maeling CNSC or ASA   | ME requirements)  |
| Snow Wanusaciuren                                       | Nama, Tracemant, or Lo   | ogo as it will appear on the   | s product Type of Construction Forged B Welded D Wrought #  |
| lbon lbon   | а п с  | NITT N   | Cast o Other B  |
| l End   | dress+Hau  | ISEL (LLL)   | Describe other:   |
|   | and and and and and a  |  | Peek, PFA   |
| List of supporting de                                   | cumentation and identif  | ication of the actual items  | s to be registered:   |
| - Conductivity Se                                       | nsor Scope of CRN  | , Drawings, Calculati  | ions, Reports   |
|   |  | ,  |   |
|   |  |  |   |
|   |  |  |   |
|   |  |  |   |
|   |  |  |   |
| Declaration:  |  |  |   |
| SCOTT BENNETT, GENERAL M                                | ANAGER (see note 3) Off  | ployed by Endress+Hauser   | Conducts inc. and being the person having full authority  |
| and responsibility for th                               | a quality of the and produc  | it do solemnly declare that t  | the Information contained in this form is true to the best of   |
| my knowledge represe                                    | nts the product for which re   | egistration is sought. The di  | Imensions, materials of construction, pressure temperature  |
| fillings, and loanwiching                               | n manungs are in accorda<br>Cuality Coniro! Program :  | ince with the netern named<br>which extends to each plant  | slandards. I further declare that the manufacture of these<br>t where fabrication occurs in whole or in part and has been |
| verified by sos aso soci 20                             | 15) gs t   | peing suitable for that purpo  | se and I make this sclemn declaration conscientiously   |
| believing it to be true, a                              | nd knowing that it is of the   | same force and effect as If  | made under oath.  |
| Signature of Declares                                   |  |  |   |
| Declared before me at                                   | Ansheim CA   | County of Grange   |   |
| This 14 day   | 9.4  |  | Usedhiyanya da da Calisid Gasl  |
| Commissioner of Oath                                    |  | A CONTRACTOR OF THE STATE OF TH | C. MEER Nortony Public - California George County   |
| Or Notary Public: (sign                                 | The state of the s | <del>-</del>   | 2 Commission # 2494194 g  |
| OF MODELA LONGE: (RIGH)                                 | (Affix Official seal to the  | elekti   | My Comm. Lugion Aug 6, 2071   |
|   | (With Chical Bass to IUB   | ngm)<br>This space for Regulatory Aut  | horriba usera "ta   |
| 1   | This registration must   | be revelidated after ten (10) ve   | ars from the pata of acceptance.  |
| CRN: 0F1251.0 F   | lev.1  |  | ars from the pate of acceptance.<br>New for this tail of  |
| V. 1114   | <del></del>  |  | Labrador  |
| FID#:   |  |  |   |
| Notas:  |  | Registgre  | 4 (1F 1921 (1) KE (1)   |
|   | datered in the name of the Manufe  | Data # W   | Parch 05 3035   |
| Each Celegory shall be and one copy of suppr            | s supported with two Statutory De<br>Hing documentation.   | CHARACON TOTTICA   | ng and inspection privides  |
| 3. The Declaration shall                                | be made by the person having full  | euthority and  |   |
|   | uality of the and product.   | Register   |   |
|   | ms shall be resubmitted for validat<br>n March 12, 2025. CRN   | d conquest   | R THE AUTHORITY OF THE Good 1.0 - Finings Roy.2   |
| CLS50D/CLS50 Ind  | luctive Conductivity Ser   | near FUI   | BLIC SAFETY ACT AND<br>LER, PRESSURE VESSEL AND   |
| 5 plant locations. (C                                   | (Gallant)  |  | essen gas regulations   |
|   |  |  |   |

| New Brunswick<br>Nunavut                           | Nova Scotia<br>Yukon  | Prince Edward<br>Northwest Tel |  | Newfoundland and Labrador  |
|--|---|--------------------------------|--|--|
| Manufacturers Na                                   | me: ENDRESS+HAUSER COND   | UCTA INC.                      | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | A STATE OF THE STA |
|  | dress: SEE ATTACHED WORLD   |                                | ix   |  |
|  | E ATTACHED WORLDWIDE LOC  |                                |  |  |
| A Pipe fittings, includir                          | ry of Fittings to be regist<br>ng couplings, tees, elbows, Y        |                                |  | <u>Title of the Standard of</u> <u>Construction</u>  |
| B Flanges: all flanges<br>C Valves: all line valve |   |                                |  | ASME B31.3   |
| D Expansion Joints, fle                            | exible connections, and hose  | assemblies: all types          |  | ASME B31.1   |
| F Measuring devices,                               | parators, and steam traps<br>including pressure gauges, le          | vel gauges, sight glasse       | s, levels, or pressure                       | ,  |
| transmitters G Certified capacity-rai              | ted pressure relief devices ac                                      | ceptable as primary over       | pressure protection or                       | n [  |
| boilers, pressure ves                              | ssels, piping and fusible plugs<br>components that do not fall in   | i .                            |  |  |
|  | s: Class 1 🗆 Class 2 🗆 Cl   |                                |  |  |
| Show Manufacture                                   | rs Name, Trademark, or  | Logo as it will appea          | r on the product                             | Type of Construction Forged B Welded D Wrought B   |
|  |   | Versile                        |  | Cast a Other B   |
| En   | idress+Ha   | uicar 17                       | . 7  | Describe other:  |
| K-18 1   | סווי ככסוטו   | IUJCI Marie                    | ulesca!                                      | Peek, PFA  |
| List of supporting                                 | documentation and iden  | tification of the actua        | il items to be regis                         | tered:   |
|  | Sensor Scope of CR  |                                |  |  |
| - Conductivity 3                                   | sensor acope or CR  | M, Diawings, Ca                | culations, Nept                              | O G  |
|  |   |                                |  |  |
|  |   |                                |  |  |
|  |   |                                |  |  |
|  |   | ·                              |  |  |
| Declaration:                                       | MANAGER (see nole 3) 6  | employed by Endress+           | Hauser Conducta Inc                          | and being the person having full authority   |
| and responsibility for                             | the quality of the end prod   | uct do solemnly decla          | e that the information                       | on contained in this form is true to the best of   |
| my knowledge repres                                | ents the product for which  | registration is sought.        | ne dimensions, m<br>named standards. I       | naterials of construction, pressure temperature further declare that the manufacture of these  |
| fittings is regulated by                           | a Quality Control Program   | n which extends to ea          | ch plant where fabric                        | cation occurs in whole or in part and has been   |
| varified by SOS (ISO 9001:                         | 2015) 2:  | s being suitable for tha       | it ourbose and I mak                         | (e this solemn declaration conscientiously   |
| believing it to be true,                           | and knowing that it is of the                                       | ne same force and effe         | ct as if made under                          | oau.   |
| Signature of Declarer                              |   |                                |  |  |
| Declared before me a                               |   | country of ora                 | nge  |  |
|  |   | D 2025                         | Uspalh                                       | icopusados il se Cife int E e al   |
| Commissioner of Oatl                               |   |                                | 1  | C. MIER Public - California  |
| Or Notary Public: (sig                             |   |                                |  | Orange County Commission # 2494194 My Comm, Explice Aug 6, 2028  |
| Of Hotaly Fablic (sign                             | (Affix Official seal to th  | ne right)                      |  | My Comm. Expires Aug 6, 2025   |
|  |   | This space for Regula          | tory Authority use.                          |  |
|  | This registration mu  | st be revalidated after ter    | ı (10) years from thể di                     | ate of acceptance)   |
| CRN: 0F1251.0                                      | Rev.1   |                                | 1.08%  |  |
|  |   |                                | 137  | F)   |
| FID#:  | •   |                                | /O/ BY                                       |  |
| Notes:   |   |                                | 19   | 1  |
|  | egistered in the name of the Man<br>be supported with two Statutory |                                | CRN  | 0F1251.0Y REV1   |
| and one copy of sup                                | porting documentation.  |                                | 1 1  | 1  |
| responsibility for the                             | be made by the person having f<br>quality of the end product.       |                                | / /DA  | TE 03/31/2025  |
| 4. Quality Control progr                           | rams shall be resubmitted for vall<br>on March 12, 2025, CF         | dation.<br>PN repewel          | / , /  | Sect 1.9 Fittings Rev.2  |
| CLS50D/CLS50 In 5 plant locations. (               | iductive Conductivity S   | ensor.                         | 160  | Sect 1.02 Fittings Rev,2   |
| o pianti locationa. (                              |   |                                |  | The same of the sa |

| New Brunswick<br>Nunavut                         | Nova Scotia<br>Yukon   | Prince Edwa<br>Northwest To                         |                        | Newfoundland and Labrador   |  |  |
|--|--|---|------------------------|---|--|--|
| Manufacturers Name: ENDRESS+HAUSER CONDUCTA INC. |  |   |                        |   |  |  |
|  | ress: SEE ATTACHED WORLD   |   | IDIX                   |   |  |  |
|  | ATTACHED WORLDWIDE LOC   |   |                        |   |  |  |
|  | y of Fittings to be regist<br>g couplings, tees, elbows, Y       |   |                        | <u>Title of the Standard of</u> <u>Construction</u>   |  |  |
| C Valves: all line valves                        |  |   |                        | ASME B31.3  |  |  |
|  | kible connections, and hose a<br>arators, and steam traps        | assemblies: all types                               |                        | ASME B31.1  |  |  |
| F Measuring devices, in                          | ncluding pressure gauges, le                                     | vel gauges, sight glass                             | es, levels, or pressu  | ire.  |  |  |
| transmitters G Certified capacity-rate           | ed pressure relief devices ac                                    | ceptable as primary over                            | er pressure protection | on on   |  |  |
|  | sels, piping and fusible plugs<br>omponents that do not fall int |   | gories                 |   |  |  |
| N Nuclear components                             | : Class 1 🗆 Class 2 🗆 Cl   | ass 3 🗆 , (Meeting CN                               | SC or ASME require     | ements)   |  |  |
| Show Manufacturer                                | s Name, Trademark, or  | Logo as it will appe                                | ar on the produc       |   |  |  |
| · · · · · · · · · · · · · · · · · · ·            |  |   |                        | Cast o Other  |  |  |
| Fn   | dress+Ha   | iliser 🕸  |                        | Describe other:   |  |  |
| Dame U N   |  |   |                        | Peek, PFA   |  |  |
| List of supporting d                             | locumentation and iden   | tification of the actu                              | ıal items to be re     | egistered:  |  |  |
| - Conductivity Se                                | ensor Scope of CR  | N, Drawings, Ca                                     | alculations, R         | eports  |  |  |
|  | ·  | _   | •                      |   |  |  |
|  |  |   |                        |   |  |  |
|  |  |   |                        |   |  |  |
|  |  |   |                        |   |  |  |
|  | , ,,   |   |                        |   |  |  |
| Declaration:                                     | AMMAGED:   | Endress   | +Hauser Conducta       | Inc. and to be discussed by the fell authority.   |  |  |
| and responsibility for the                       | ne quality of the end prod                                       | employed by <u>Lindress</u><br>uct do solemnly decl | are that the inform    | and being the person having full authority nation contained in this form is true to the best of       |  |  |
| my knowledge represe                             | nts the product for which  | registration is sough                               | t. The dimensions      | s, materials of construction, pressure temperature  |  |  |
|  |  |   |                        | s. I further declare that the manufacture of these abrication occurs in whole or in part and has been |  |  |
| verified by sos (ISO 9001:20                     |  |   |                        | make this solemn declaration conscientiously  |  |  |
| believing it to be true, a                       | and knowing that it is of th                                     | e same force and ef                                 | ect as if made un      | der oath.   |  |  |
| Signature of Declarer                            |  |   |                        |   |  |  |
| Declared before me at                            | Anahein CA   | county of or  | ange                   |   |  |  |
| This 14 day                                      | of March Al  | 2025  | Usy                    | Abic space for the Official Ecal  |  |  |
| Commissioner of Oath                             |  |   | 9                      | C. MIER<br>Notary Public - California   |  |  |
| Or Notary Public: (sign                          | )  |   | Ž                      | Orange County Commission # 2494194  |  |  |
|  | (Affix Official seal to the                                      | e right)  | I                      | My Comm. Expires Aug 6, 2028  |  |  |
|  |  | This space for Regul                                |                        |   |  |  |
| 054054.0.5                                       | This registration mus  | st be revalidated after to                          | n (10) years from      | ne date of acceptance   |  |  |
| CRN: 0F1251.0 F                                  | <u>kev.</u> i  |   |                        |   |  |  |
| FID#:  | <u>-</u>   |   |                        |   |  |  |
| Notes:   |  |   | N                      | orthwest  |  |  |
| All Fittings shall be rec                        | gistered in the name of the Manu                                 | facturer.   | /                      | lerritories   |  |  |
| Each Category shall be and one copy of support   | e supported with two Statutory Dorting documentation.            | eclaration forms                                    | /                      | REGISTERED  |  |  |
| 3. The Declaration shall                         | be made by the person having fu                                  | ill authority and                                   | UNDER                  | R THE AUTHORITY OF  |  |  |
|  | uality of the end product.                                       | ladi  | INEBU                  | PILER AND PRESSURE  |  |  |
| 1  | ms shall be resubmitted for valid<br>n March 12, 2025. CR        |   | \ ~~                   | VESSEL ACT.  OF 1251.0 T Rect 1.0 Fittligs Rev.2  |  |  |
| CLS50D/CLS50 Ind                                 | luctive Conductivity Se  |   | C.R.N                  |   |  |  |
| 5 plant locations. (D                            | Gallant)   | · · · · · · · · · · · · · · · · · · ·               |                        | D Matthias Mailman  |  |  |
|  |  |   | DATE                   | 3/28/25/  |  |  |
|  |  |   | •                      |   |  |  |

Newfoundland and Labrador

Prince Edward Island Northwest Territories

New Brunswick Nunavut Nova Scotia Yukon

| Manufacturers Name; excress-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 Ci   |  | Title of the Standard of<br>Construction         |  |  |
| B Flanges; all flanges C Valves; all line valves   |  | ASME B31.3                                       |  |  |
| D Expension joints, flexible connections, and hose assemblies: all types   |  | ASME B31.1                                       |  |  |
| E Strainers, filters, separators, and steam traps  | 4  | MOINE DO I. I                                    |  |  |
| <ul> <li>Measuring devices, including pressure gauges, level gauges, sight glass<br/>transmitters</li> </ul>   | ses, levels, or pressure   |  |  |  |
| G Certified capacity-rated pressure relief devices acceptable as primary ov  | er pressure protection on  |  |  |  |
| bollers, pressure vessels, plping and fusible plugs  |  |  |  |  |
| M Pressure retaining components that do not fell into one of the above cate  | egones   |  |  |  |
| N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CN  |  |  |  |  |
| Show Manufacturers Name, Trademark, or Logo as it will apps  | ar on the product  | Type of Construction Forged 8 Welded a Wrought 8 |  |  |
| grant of the state | 7773   | Cast o Other 6                                   |  |  |
| Endress+Hauser 4≥  | :://   | Describe other:                                  |  |  |
| Limitess Tilousei a.   |  | Peek, PFA  |  |  |
| List of supporting documentation and identification of the act   | eal Harry de ha marigina   |  |  |  |
|  |  | <del></del> -                                    |  |  |
| - Conductivity Sensor Scope of CRN, Drawings, C  | aiculations, Reports   |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | · · · · · · · · · · · · · · · · · · ·            |  |  |
| Daclaration:   |  |  |  |  |
| I SCOTT BENNETT, GENERAL WANAGER (see cote 3) employed by Endress  | s+Hauser Conducta Inc. and   | i being the person having full authority         |  |  |
| and responsibility for the quality of the end product do solemnly decl   | lare that the information co   | ntained in this form is true to the best of      |  |  |
| my knowledge represents the product for which registration is sough  | nt. The dimensions, materi   | als of construction, pressure temperatur         |  |  |
| ratings, and identification markings are in accordance with the herein<br>fittings is regulated by a Quality Control Program which extends to s  | n named standards. I turti<br>Lock plant utom febrication  | ler declare that the manufacture of these        |  |  |
|  |  | s solemn declaration conscientiously             |  |  |
| believing it to be true, and knowing that it is of the same force and el   |  |  |  |  |
| All-   |  |  |  |  |
| Signature of Declared Ansheim CA County of Or  | -a a #   |  |  |  |
|  | the state of the s |  |  |  |
| This 14 day of March AD 2025   | Urpdhales  | cuatos la CSTatal Ben                            |  |  |
| Commissioner of Oaths  | I ASTA I ASSA  | man Applied Ballotte V U                         |  |  |
| Or Notary Public: (sign)   |  | Commission of 2494194                            |  |  |
| (Affin: Official seal to the right)  |  | y Com. to HOLDEN AND                             |  |  |
| This space for Regul   |  | Pressure Vessels Act                             |  |  |
| This registration must be revalidated after i  | an (10) years from the date of   | acceptance.                                      |  |  |
| CRN: 0F1251.0 Rev.1  |  | SISTERED   |  |  |
| ONV.   |  |  |  |  |
| FID#:  | ICRN UF 125  | 1.0 N Rev. 1                                     |  |  |
| Notes:   | W2 /   | 120/2025   |  |  |
| 1. All Fillings shall be registered in the name of the Manufacturer.   | Date US/   | 28/2025  |  |  |
| 2. Each Cetegory shall be supported with two Statutory Declaration forms   |  | Zm 7.  |  |  |
| and one copy of supporting documentation.  | Signed   | 48/12  |  |  |
| <ol><li>The Declaration shall be made by the person having full authority and<br/>responsibility for the quality of the end product.</li></ol>   | l ci   | nief (inspector                                  |  |  |
| Quality Control programs shall be resultablished for validation.   | 1  |  |  |  |
| Scope of registration March 12, 2025. CRN renewal.   |  | Sect 1.0 - Fittings Rev.2                        |  |  |
| CLS50D/CLS50 Inductive Conductivity Sensor.  | 1 Territorial  | Registration Fee                                 |  |  |
| 5 plant locations. (DGallant)  |  |  |  |  |
| la bigit inaction (a committy  | ICITROITAL   | i teglorication i oo                             |  |  |
| Programme and the second secon | Territoria   | 1103101101101111100                              |  |  |