OPTISONIC 7300

- 2-24” 150/300/600lbs
- 2-14” 900lbs
STATUTORY DECLARATION
Registration of Fittings

I, Cor Schellaars, Chief engineer,

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of Krohne Altometer

(name of manufacturer)
located at Kerkeplant 12, Dordrecht, the Netherlands

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

☐ comply with the requirements of 

(titie of recognized North American Standard) which specifies the dimensions,

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 ASME VIII div.1/ASME B31.3 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 manufacture of these fittings is controlled by a quality control program which has been verified by the

following authority, LRQA as being suitable for the manufacture of these fittings to the

stated standard. The fittings covered by this declaration, for which I seek registration, are (Meas dev. Cat. F)

In support of this application, the following information, calculations and/or test data are attached:
Optisonic 7300 See page 2 *Statutory Declaration Registration of fittings Optisonic 7300 150 LBS, 300 LBS and 600 LBS

from 2 inch up to 24 inch, 900 LBS from 2 inch up to 14 inch

neh before me at Sliezrecht in the of

(day of October , 2014)

(Signature of Applicant)

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard

B51, Clause 4.2, and is accepted for registration in Category

Registration Number: N1529528 (For the Administrator/Chief Inspector of Alberta)

Date Registered: FEB 06 2015

Expiry Date: 2020-02-06

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 Boiler Discipline.
Statutory Declaration Registration of Fittings
OPTISONIC 7300 LBS; 300 LBS; 600 LBS from 2 inch up to 24 inch
900 LBS from 2 inch up to 14 inch
Page 2

On behalf of KROHNE Alrometer we are applying for an CRN Design Registration for our OPTISONIC 7300 series as described within. Product model name to be registered:
OPTISONIC 7300 C
OPTISONIC 7300 F

The pressure containing/wetted parts for above mentioned model names are exactly the same. The reason for multiple product names is that the flow tube can be configured with different electronic signal converters (mounted on top of the flow tube or remote version)

For above listed model name, we are applying for Flanged type of fitting for sizes:
2", 2 1/2", 3" 4", 5", 6", 8", 10", 12", 14", 16", 18", 20" and 24" Full rating 150 LBS and 300 LBS and 600 LBS
2", 2 1/2", 3" 4", 5", 6", 8", 10", 12", and 14" Full rating 900 LBS

To this statutory declaration belongs the following documentation:

1. Design Registration Application for CRN – AB 31-2006-08
2. Lloyds Register Quality Assurance “Certificate of Approval”
3. KROHNE Alrometer Quality manual.
4. OPTISONIC 7300 Technical Datasheet.
5. Part list 83121748 DN 2" 150 LBS ASTM A350 LF2.
7. Part list 83121750 DN 3" 150 LBS ASTM A350 LF2.
11. Part list 83121762 DN 24" 150 LBS ASTM A105 Flanges.
12. Part list 83121763 DN 24" 800 LBS ASTM A105 Flanges.
13. Part list 83121764 DN 2" 150 LBS ASTM A182 316L Flanges.

End of page 2.
February 06, 2015

Attention: Cor Schellaars
KROHNE ALTOMETER
KERKEPLAAT 12
DORDRECHT,

The design submission, tracking number 2014-09241, originally received on November 06, 2014 was surveyed and accepted for registration as follows:

CRN : 0F15295.2
Accepted on: February 06, 2015
Reg Type: New Design
Expiry Date: February 06, 2025
Drawing No.: OPTISONIC 7300 As Noted
Fitting type: SENSORS

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

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. 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.

This is CRN replacement and renewal.

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

Enclosed are stamped prints for your reference.

Sincerely,

GRYCHUK, MILLA
STATUTORY DECLARATION
Registration of Fittings

I, Henk Wipkink, Plant manager

of KROHNE Altemeter

Located at Kerkeplaat 12, 3313 LC Dordrecht the Netherlands

I 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

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 div 1/ASME B31.3 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 ISO9001 which has been verified by the following authority, Lloyds Register LRQA.

The items covered by this declaration, for which I seek registration, are category meas. dev. cat. F type fittings. In support of this application, the following information and/or test data are attached as follows:

Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch........Scope Page2

Declared before me at Sliedrecht of

the 11th day of March AD 2017

Commissioner for Oaths:

(Pринmed name)

(Signature)

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-OF15295.26

Registered by: A. BANWATT

Dated: July 21, 2017

NOTE: This registration expires on: FEB 6, 2025

Note: See attachment as the scope of registration.
Registered
CRN: CSA-0E15295.26
Registration Process administered by CSA Group per CSA B51

Technical Review performed per CSA B51
Performed by: ANRIC Enterprises Inc.

Signed: [Signature]
Date: July 21, 2017
Statutory Declaration Registration of Fittings
OPTISONIC 7300 LBS; 300 LBS; 600 LBS from 2 inch up to 24 inch
900 LBS from 2 inch up to 14 inch

Page 2

On behalf of KROHNE Altimeter we are applying for an CRN Design Registration for our OPTISONIC 7300 series as described within. Product model name to be registered:
OPTISONIC 7300 C
OPTISONIC 7300 F

The pressure containing/wetted parts for above mentioned model names are exactly the same. The reason for multiple product names is that the flow tube can be configured with different electronic signal converters (mounted on top of the flow tube or remote version)

For above listed model name, we are applying for Flanged type of fitting for sizes:
2", 2 1/2", 3", 4", 5", 6", 8", 10", 12", 14", 16", 18", 20" and 24" Full rating 150 LBS and 300 LBS. and 600 LBS
2", 2 1/2", 3", 4", 5", 6", 8", 10", 12", and 14" Full rating 900 LBS

To this statutory declaration belongs the following documentation:

1. Design Registration Application for CRN – AB 31-2006-08
2. Lloyds Register Quality Assurance "Certificate of Approval"
3. KROHNE Altimeter Quality manual.
4. OPTISONIC 7300 Technical Datasheet.
5. Part list 83121748 DN 2" 150 LBS ASTM A350 LF2.
7. Part list 83121750 DN 3" 150 LBS ASTM A350 LF2.
11. Part list 83121762 DN 24" 150 LBS ASTM A105 Flanges.
12. Part list 83121763 DN 24" 600 LBS ASTM A105 Flanges.
13. Part list 83121764 DN 2" 150 LBS ASTM A182 316L Flanges.

End of page 2.
March 2017

**CRN – Canadian Registration Numbers - Saskatchewan**

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.
**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick | Nova Scotia | Prince Edward Island | Newfoundland and Labrador
--- | --- | --- | ---
Nunavut | Yukon | Northwest Territories | 

**Manufacturers Name:** Krohne Altometer  
**Manufacturers Address:** Kerkeplaat 12, 3313 LC Dordrecht the Netherlands

**Plant Locations:** see above

<table>
<thead>
<tr>
<th>Category of Fittings to be registered. Circle one Category only</th>
<th><strong>Title of the Standard of Construction</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</td>
<td>ASME VIII div1 / ASME B31.3</td>
</tr>
<tr>
<td>B Flanges: all flanges</td>
<td></td>
</tr>
<tr>
<td>C Valves: all line valves</td>
<td></td>
</tr>
<tr>
<td>D Expansion joints, flexible connections, and hose assemblies: all types</td>
<td></td>
</tr>
<tr>
<td>E Strainers, filters, separators, and steam traps</td>
<td></td>
</tr>
<tr>
<td>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</td>
<td></td>
</tr>
<tr>
<td>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</td>
<td></td>
</tr>
<tr>
<td>H Pressure retaining components that do not fall into one of the above categories</td>
<td></td>
</tr>
</tbody>
</table>

**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**

**KROHNE**  
KROHNE Altometer  
Kerkeplaat 12  
Postbus 110 - 3300 AC Dordrecht  
The Netherlands

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

Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

**Declaration:**

I, Hank Wipink (see note 3) employed by Krohne Altometer 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 Lloyd's Register LRQA 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 [ ] day of [ ] AD 20[ ]

Commissioner of Oaths: [ ]

Or Notary Public: [ ]

**CRN:** 0F15295.2  
**FID#:** 2015

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

New Brunswick   Nova Scotia   Prince Edward Island   Newfoundland and Labrador
Nunavut         Yukon         Northwest Territories

Manufacturers Name: Krohne Altemeter
Manufacturers Address: Kerkepleat 12, 3315 LC Dordrecht the Netherlands

Plant Locations: see above

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)

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

KROHNE
KROHNE Altemeter
Kerkepleat 12
Postbus 110 - 3300 AC Dordrecht

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

Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up
to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

Declaration:

[Signature]
(see note 3) employed by Krohne Altemeter 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 Lloyd’s Register LRQA 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
This ☐ th day of ☐ ☐ ☐ AD 2017
Commissioner of Oaths
Or Notary Public: (sign)

[Signature]

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

CRN: 0F15295.2
FID#: 2015

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
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nova Scotia
Prince Edward Island
Newfoundland and Labrador

Manufacturers Name: Krohne Altometer
Manufacturers Address: Kerkplaat 12, 3313 LC Dordrecht the Netherlands

Plant Locations: see above

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)

Show Manufacturer's Name, Trademark, or Logo as it will appear on the product

KROHNE
Krohne Almometer
Kerkplaat 12
Postbus 110 - 3300 AC Dordrecht

Title of the Standard of Construction
ASME VIII div1 / ASME B31.3

Type of Construction
Forged ☐ Welded ☑ Wrought ☐ Other ☐ Describe other:

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

Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

Declaration:
I, John Doe, (see note 3) employed by Krohne Almometer 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 Lloyd's Register LRQA 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 ________________ on the day of ____________ day of ____________ AD 2017

Commissioner of Oaths
Or Notary Public: (signature) [Signature]

[Signature] [Signature]

This space for Regulatory Authority use.

CRN: 0F15295.2
FID#: 2015

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.

11/2015
# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick | Nova Scotia | Prince Edward Island | Newfoundland and Labrador
Nunavut       | Yukon       | Northwest Territories |

**Manufacturers Name:** KROHNE Altometer

**Manufacturers Address:** Kerkeplaat 12, 3311 LC Dordrecht the Netherlands

**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 or 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 VIII div1 / ASME B31.3

**Type of Construction**
- Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other:

**List of supporting documentation and identification of the actual items to be registered:**
Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

**Declaration:**

I, Jeroen Heenen, (see note 3) employed by KROHNE Altometer, 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 Lloyd's Register LRQA 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 _______ in _______ on March 7, 2017.

This ___ day of March, AD 2017.

Commissioner of Oaths
Or Notary Public: (sign)

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

**CRN:** 0F15295.2

**FID#:** 2015

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

<table>
<thead>
<tr>
<th>New Brunswick</th>
<th>Nova Scotia</th>
<th>Prince Edward Island</th>
<th>Newfoundland and Labrador</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nunavut</td>
<td>Yukon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Manufacturers Name:** Krohne Almoriter  
**Manufacturers Address:** Kerkeplatz 12, 3331 LC Dordrecht the Netherlands

**Plant Locations:** see above

**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, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
- 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 Manufacturer's Name, Trademark, or Logo as it will appear on the product:**

![Manufacturer's Logo]

**Title of the Standard of Construction:** ASME VIII div1 / ASME B31.3

**Type of Construction**
- Forged [ ] Welded [X] Wrought [ ]
- Cast [ ] Other [ ]
- Describe other:

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

Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

**Declaration:**

(see note 3) employed by Krohne Almoriter 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 Lloyd Register LRQA 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: 03-ad 2017, Quedgeley

This ___ day of ___ AD 2017

Commissioner of Oaths

Or Notary Public: [sign]

(Afficial seal to the right)

**CRN:** 0F15295.2  
**FID#:** 2015

**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

**NUNAVUT Boilers and Pressure Vessels Act**

**REGISTRATION**

<table>
<thead>
<tr>
<th>CRN</th>
<th>0F15295.2N</th>
<th>Date</th>
<th>May 19, 2017</th>
</tr>
</thead>
</table>

**Registration Fee**

[Stamp with registration fee information]
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick  Nova Scotia  Prince Edward Island  Newfoundland and Labrador
Nunavut  Yukon  Northwest Territories

Manufacturers Name: Krohne Alometter
Manufacturers Address: Kerklaan 12, 2013 LC Dordrecht the Netherlands

<table>
<thead>
<tr>
<th>Plant Locations</th>
<th>Category of Fittings to be registered. Circle one Category only</th>
<th>Title of the Standard of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A  Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</td>
<td>ASME VIII div1 / ASME B31.3</td>
</tr>
<tr>
<td></td>
<td>B  Flanges: all flanges</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C  Valves: all line valves</td>
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<tr>
<td></td>
<td>D  Expansion joints, flexible connections, and hose assemblies: all types</td>
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<td>E  Strainers, filters, separators, and steam traps</td>
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</tr>
<tr>
<td></td>
<td>H  Pressure retaining components that do not fall into one of the above categories</td>
<td></td>
</tr>
<tr>
<td></td>
<td>N  Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting CNSC or ASME requirements)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Show Manufacturers Name: Trademark, or Logo as it will appear on the product</th>
<th>Type of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>KROHNE KROHNE Alometter Kerklaan 12 Postbus 110 - 3300 AC Dordrecht</td>
<td>Forged ☐ Welded ☐ Wrought ☑ Cast ☐ Other ☐ Describe other.</td>
</tr>
</tbody>
</table>

List of supporting documentation and identification of the actual item to be registered:
Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

Declaration:

I, Hans van der (see note 5) employed by Krohne Alometter 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 [company name] 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 03.03.2017  
This Day of March, 2017  
Commissioner of Oaths  
Or Notary Public: (sign)  
[Official seal to the right]

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

CRN: 0F15295.2  
FID#: 2015  
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 re-submitted for validation.

11/2018

ACCEPTED  
PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT  
CRN: 0F15295.29  
DATE: 03.19.2017  
[Inspection Services Section]  
BOILER / PRESSURE VESSEL DIVISION  
[Inspection Services Section] Rev.2
**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

**New Brunswick**
**Nova Scotia**
**Prince Edward Island**
**Newfoundland and Labrador**

**Nunavut**
**Yukon**
**Northwest Territories**

**Manufacurers Name:** Krohne Altometer

**Manufacturers Address:** Kerkeplaat 12, 3313 LC Dordrecht the Netherlands

**Plant Locations:** see above

<table>
<thead>
<tr>
<th>Category of Fittings to be registered</th>
<th>Title of the Standard of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</td>
<td>ASME VIII div1 / ASME B31.3</td>
</tr>
<tr>
<td>B Flanges: all flanges</td>
<td></td>
</tr>
<tr>
<td>C Valves: all line valves</td>
<td></td>
</tr>
<tr>
<td>D Expansion joints, flexible connections, and hose assemblies: all types</td>
<td></td>
</tr>
<tr>
<td>E Strainers, filters, separators, and steam traps</td>
<td></td>
</tr>
<tr>
<td>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</td>
<td></td>
</tr>
<tr>
<td>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</td>
<td></td>
</tr>
<tr>
<td>H Pressure retaining components that do not fall into one of the above categories</td>
<td></td>
</tr>
</tbody>
</table>

**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**

![KROHNE Altometer Kerkeplaat 12 Postbus 110 - 3300 AC Dordrecht](image)

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

Statutory declaration registration of fittings OPTISONIC 7300 150lbs, 300lbs, 600lbs from 2 inch up to 24 inch, 900lbs from 2 inch up to 14 inch Scope Page 2

**Declaration:**

| Henrik Willink | employed by Krohne Altometer 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 Lloyd's Register LRQA 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](image)

**Declared before me at AD 2017**

**This day of March, 2017**

**Commissioner of Oaths**

![Signature](image)

**Or Notary Public: (sign)**

![Signature](image)

**This space for Regulatory Authority use.**

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

**CRN:** OF15295.2

**FID#: 2015**

**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
Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2073176, for a Fitting is accepted for registration as follows:

Registered To: KROHNE ALTOMETER

CRN: 0F15295.251

Drawing #: SOR sht Optisonic 7300C, 7300F

Conditions Of Registration:
Registration of Optisonic 7300 C & Optisonic 7300 F Ultrasonic Flowmeters 2"-24" per scope of reg’n sheet.
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 February 06, 2025. 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:
Statutory Declaration Registration of Fittings
OPTISONIC 7300 LBS; 300 LBS; 600 LBS from 2 inch up to 24 inch
900 LBS from 2 inch up to 14 inch
Page 2

On behalf of KROHNE Altimeter we are applying for an CRN Design Registration for our OPTISONIC 7300 series as described within. Product model name to be registered:
OPTISONIC 7300 C
OPTISONIC 7300 F

The pressure containing/wetted parts for above mentioned model names are exactly the same. The reason for multiple product names is that the flow tube can be configured with different electronic signal converters (mounted on top of the flow tube or remote version)

For above listed model name, we are applying for Flanged type of fitting for sizes:
2", 2 ¼", 3" 4", 5" 6", 8", 10", 12", 14", 16" 18", 20" and 24" Full rating 150 LBS and 300 LBS. and 600 LBS
2", 2 ¼", 3" 4", 5" 6", 8", 10", 12", and 14" Full rating 900 LBS

To this statutory declaration belongs the following documentation:

1. Design Registration Application for CRN – AB 31-2006-08
2. Lloyds Register Quality Assurance “Certificate of Approval”
3. KROHNE Altimeter Quality manual.
4. OPTISONIC 7300 Technical Datasheet.
5. Part list 83121748 DN 2" 150 LBS ASTM A350 LF2.
7. Part list 83121750 DN 3" 150 LBS ASTM A350 LF2.
11. Part list 83121762 DN 24" 150 LBS ASTM A105 Flanges.
12. Part list 83121763 DN 24" 600 LBS ASTM A105 Flanges.
13. Part list 83121764 DN 2" 150 LBS ASTM A182 316L Flanges.

End of page 2.