OPTISONIC 7300

CRN Approval

- 2-24" 150/300/600lbs
- 2-14" 900lbs

© KROHNE 03/2015
I, Cor Schellaars, Chief engineer, of Krohne Almater, located at Kerkeplaat 12, Dordrecht, the Netherlands, do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

☐ comply with the requirements of 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.

☐ are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with which specifies the dimensions,

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

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

I hereby declare before me at Slieverrecht in the of

day of October, 2014, (Month) (Year)

(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: 0F15295.2

Date Registered: FEB 16 2015

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: MAR - 08 - 26

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 Altemeter we are applying for a 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 Altemeter 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.
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
Reg Type: New Design
Drawing No. : OPTISONIC 7300 As Noted
Fitting type: SENSORS

Accepted on: February 06, 2015
Expiry Date: February 06, 2025

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 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.

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,

 Grynychuk, Milla
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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

Manufacturers Name: Krohne Altometer
Manufacturers Address: Kerkaplaat 12, 3013 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

<table>
<thead>
<tr>
<th>Manufacturer Name</th>
<th>Trademark</th>
<th>Logo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Krohne Altometer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kerkaplaat 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Priapos 110 - 3300 AC Dordrecht</td>
<td></td>
<td></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:

[Signature]

Taken (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 ( noopener "LNG"

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 Declarant:

Declared before me at _______ this 08 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 by 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

C.R.N. 0F15295.29
DATE: May 19 2017

INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL DIVISION
# 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>Krehne Altemeter</td>
<td>Krehne Altemeter</td>
<td>Krehne Altemeter</td>
<td>Krehne Altemeter</td>
</tr>
</tbody>
</table>

**Manufacturers Name:** Krehne Altemeter  
**Manufacturers Address:** Kerkeplaat 12, 3311 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

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

**Type of Construction**  
Forged [X] Welded [ ] Wrought [ ] Cast [ ] Other [ ]

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

**KREHNE**  
KROHNE Altemeter  
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:**  
[Signature] employed by Krehne 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 Register LRQA, as being suitable for that purpose and I make this solemn declaration conscionably 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** Aspley Place, Canada  
**This OB day of** March AD 2017

**Commissioner of Oaths**  
[Signature]  
[ABR Official 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 re-submitted for validation.

**Date:** May 18/17  
**CRN:** OF15295.2  
**Sign:** [Signature]  
**Desc:** As described

**Sect 1.0 - Fittings 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

Manufacturers Name: Krohne Alometric
Manufacturers Address: Kerklaan 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>Title of the Standard of Construction</th>
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</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>
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<tr>
<td>F  Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</td>
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</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>
<tr>
<td>N  Nuclear components: Class 1 □ Class 2 □ Class 3 □ , (Meeting CNSC or ASME requirements)</td>
<td></td>
</tr>
</tbody>
</table>

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

KROHNE
KROHNE Alometric
Kerklaan 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:

((see note 3) employed by Krohne Alometric) 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 Lloyds 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:

(see note 3) employed by Krohne Alometric

Declared before me at New Brunswick, this 03 day of March, AD 2017.

Commissioner of Oaths

(Attorney seal to the right)

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.

11/2016
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nova Scotia
Princess Edward Island
Newfoundland and Labrador

Manufacturers Name: Krohne Altemeter
Manufacturers Address: Kerkeplaat 12, 3313 LD 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
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H Pressure retaining components that do not fall into one of the above categories

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

Type of Construction
Forged ☐ → Welded ☑ → Cast ☐ → Other ☐

Show Manufacturers Name, Trademark, or Logo as it will appear on the product
KROHNE
Krohne Altemeter
Kerkeplaat 12
Postbus 110 - 3300 AC Dordrecht

N Nuclear components: Class 1 ☐ → Class 2 ☑ → Class 3 ☐, (Meeting CNSC or ASME requirements)

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

Declarant:

[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 Declarant:

[Signature]

Declared before me at Pldenaeld
This day of March AD 2017
Commissioner of Oaths

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.
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[Signature]

11/2016
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: Kerkepleat 12, 3313 IJ 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
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F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure
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  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 Altometer
Kerkepleat 12
Postbus 110 - 3300 AC Dordrecht

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:

Henk Winkink (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
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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: Use this space to sign or seal

Declared before me at 
This ___ day of ___ AD ___
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: OF15295.2
FID#: 2015

Notes:

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4. Quality Control programs shall be resubmitted for validation.

11/2016
# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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<td>Yukon</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturers Name: Krohne Almater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturers Address: Kerkplaat 12, 3313 LC Dordrecht the Netherlands</td>
</tr>
</tbody>
</table>

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<tr>
<th>Plant Locations: see above</th>
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| N Nuclear components: Class 1 [ ] Class 2 [ ] Class 3 [ ] (Meeting CNSC or ASME requirements) |

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<td>ASME VIII div1 / ASME B31.3</td>
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</tbody>
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<tr>
<th>Type of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forged [x] Wrought [ ] Other [ ]</td>
</tr>
</tbody>
</table>

| Class [x] Describe other: |

<table>
<thead>
<tr>
<th>Show Manufacturer's Name, Trademark, or Logo as it will appear on the product</th>
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</thead>
<tbody>
<tr>
<td>KROHNE</td>
</tr>
<tr>
<td>Krohne Almater</td>
</tr>
<tr>
<td>Kerkplaat 12</td>
</tr>
<tr>
<td>Postbus 110 - 3300 AC Dordrecht</td>
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<td>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</td>
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</tbody>
</table>

### Declaration:

I, (Name of Registrant) (see note 3) employed by Krohne Almater 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 this 08 day of March, AD 2017

Commissioner of Oaths

Or Notary Public: (sign) 

(After affidavit seal in the right)

This space for Regulatory Authority use:

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

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 declarations 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**

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<td>Nunavut</td>
<td>Yukon</td>
<td>Northwest Territories</td>
<td></td>
</tr>
</tbody>
</table>

**Manufacturers Name:** Krohne Altorimeter  
**Manufacturers Address:** Kerkeplaat 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)

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

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

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

![KROHNE Logo](image)

**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, [Manufacturer's Name], employed by Krohne Altorimeter 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 LRA 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:**  
[Place and Date]

**Commissioner of Oaths Or Notary Public: (sign)**  
[Official seal to the right]

**This space for Regulatory Authority:**  
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

**NUNAVUT**

**Boilers and Pressure Vessels Act**

**REGISTERED**  
**CRN:** 0F15295.2N  
**Date:** May 19, 2017

**Signed**

[Signature]

**Chief Inspector**

[Signature]  

**Fitting Fee**
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:
Scope

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 1/4", 3" 4", 5", 6", 8", 10", 12", 16", 18", 20" and 24" Full rating 150 LBS and 300 LBS. and 600 LBS
2", 2 1/4", 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. Lloyd's 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.