

REGISTRATION OF A PRESSURE FITTING DESIGN

21-Mar-23

Wika Instruments Ltd.
3103 Parsons Road
Edmonton, AB
T6N 1C8**Attention: Manuel Medina****File Number: 13547 [0 F]****Re: Manufacturer: WIKA Alexander Wiegand SE & Co. KG**
Item: Pressure monitoring system and pressure transmitters
Catalog or Drawing: 23AR-04645 Rev. 0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0F2272.3**Expiry Date: March 21, 2033**

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

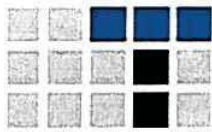
Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Liting (Frank) Huang, P.Eng.
Codes and Standards Compliance**Remarks:**

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

00529 / 2023



Technical Safety Authority of Saskatchewan

2202 2nd Avenue Regina, SK S4R 1K3
PH: (306)798-7111 Toll Free: (866)530-8599
Website: www.tsask.ca
Email: designsubmission@tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Mr. Matthias Kirch; VP Process Instrumentation Pressure

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: WIKA Alexander Wiegand SE & Co. KG

(name of manufacturer)

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



located at: Alexander-Wiegand-Strasse 30 Klingenberg, Germany 63911
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Act** (check one)

☒ Comply with the requirements of ASME B40.100; BPVC SecVIII which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, or

☐ Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001:2015 as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Sanitary fittings and Diaphragm seals

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

Technical document 23AR-04645 Rev0.

II. Declaration

DECLARED before me at Klingenberg In the _____ state of Bavaria, Germany
this 16 day of March, 2023 Kirch, Matthias
(print name) (Signature)
(Signature of Commissioner of Oaths) Notary

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number) Technical
Safety Authority
of Saskatchewan

(Date Registered - MM DD YYYY)
(For the Chief Inspector)

(Expiry Date - MM DD YYYY)

Registration No. 0F2272.3

File No. 13547

Registered

Date: March 21, 2023

Expiry Date: March 21, 2033

Codes & Standards Compliance Office

TSK-1008
Rev. 11/2021
Page 1 of 1

WIKAI Instruments LTD.

Technical description for Sanitary fittings Documentation for CRN approval

Document No.: 23AR-04645 Rev0.
Date: February 27, 2023.



Technical
Safety Authority
of Saskatchewan

Registration No. 0F2272.3

File No. 13547

Registered

Date: March 21, 2023

Expiry Date: March 21, 2033

Codes & Standards Compliance Office

Revision History of technical description

Revision	Date	Changes
0	2023-02-27	Issued for registration

1. General

1.1. Revision history of certification

Revision	Date	Changes / references
0	2023-02-27	Issued for registration

1.2. General Description

The purpose of this document is to list products and supporting documentation for the Canadian Registration of the sanitary fittings catalog to be included on the Canadian Registration Number for this catalog.

1.3. Scope of registration

1.3.1. Manufacturing facilities

1.3.1.1. Main manufacturing facility

WIKAL Alexander Wiegand SE & Co. KG

30 Alexander-Wiegand-Straße
D-63911 Klingenberg
Germany

1.3.1.2. Alternate manufacturing facility

WIKAL Instrument, LP

1000 Wiegand Boulevard
Lawrenceville, GA 30043
USA

1.3.2. Code of Construction.

The current catalog is designed following ASME B40.100-2013 for all diaphragm seal products and ASME B31.3-2020 paragraph 304.7.2(c) with reference to proof test in accordance with ASME BPVC Section VIII Division 1-2021 p.UG-101 to establish the pressure/temperature ratings of the sanitary tri-clamp connections.

1.3.3. Main design criteria.

1.3.3.1. MDMT.

-29°C (-20°F).

1.3.3.2. Tri-clamp connection size.

½" to 4" tri-clamp connection.

1.3.3.3. List of material specification

Material	UNS	Spec	Equipment
SS 316/L	S31600/ S31603	SA-182; SA-479; SA-240	Sanitary connections Diaphragm
Alloy C276	N10276	SB-462; SB-574; SB-575	Diaphragm
CF8	J92900	SA-351	Tri-clamp assembly
CF8M	J92900	SA-351	Tri-clamp assembly

1.3.4. Sanitary connection product models

Model	Process connection and boundary	Datasheet
DMSU21SA	Tri-clamp® + Diaphragm seal	DS 95.11
DMS-FP	Tri-clamp® + Diaphragm seal	DS 95.20
M932.3A, M933.3A	Tri-clamp® + Diaphragm seal	M93X.3A
M932.25, M933.25	Tri-clamp® + Diaphragm seal	M93X.25

M932.2C	Tri-clamp® + Diaphragm seal	M932.2C
SA-11	Tri-clamp® + Diaphragm seal	PE 81.80
F-20-3A	Tri-clamp® + Diaphragm seal	F-20-3A
S-10-3A	Tri-clamp® + Diaphragm seal	S-10-3A
PG43SA-S	Tri-clamp® + Diaphragm seal	PM 04.16
PG43SA-D	Tri-clamp® + Diaphragm seal	PM 04.17
PG43SA-C	Tri-clamp® + Diaphragm seal	PM 04.15
981.22; 52; 53	Tri-clamp® + In-line Diaphragm seal	DS 99.52
983.22	Tri-clamp® + In-line Diaphragm seal	DS 98.46
990.22; 52; 53	Tri-clamp® + In-line Diaphragm seal	DS 99.41

1.3.5. Drawings and dimensions

Refer to the catalogs within the Appendix 1 for details.

1.3.6. Pressure / Temperature ratings.

All diaphragm seals are manufactured per ASME B40.100-2013. On these fittings, for the scope of this registration, the limits are set by the tri-clamp connections, which has been establish via proof test as described on Appendix 2.

As a summary, Tables 1 and 2 are presented below with the Pressure / Temperature rating for the tri-clamped connections according to its size

Pressure ratings for sanitary fittings sizes (psig)		
Temperature	½" to 1-1/2"	2" to 4"
100°F	587.71	254.50
200°F	587.71	240.50
300°F	570.08	225.23
400°F	564.20	217.59
500°F	526.00	215.05

Table 1. Imperial units

Pressure ratings for sanitary fittings sizes (bar)		
Temperature	½" to 1-1/2"	2" to 4"
50°C	40.51	17.32
100°C	40.31	16.45
150°C	39.31	15.48
200°C	38.90	15.05
250°C	36.66	14.82

Table 2. Metric units

WIKA INSTRUMENTS LTD
3103 PARSONS ROAD
EDMONTON AB T6N 1C8

Date: May 11, 2023
Account #: 46490
Journal #: 82595

Attn: MANUEL MEDINA

Re: Application for Design Registration

The design, as detailed in your, Reciprocal 0F2272.3, for a Fitting is accepted for registration as follows:

Registered To: WIKA ALEXANDER WIEGAND **CRN:** 0F2272.31
GMBH & CO KG

Drawing #: 23AR-04645

Drawing Revision: 0

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 March 21, 2033. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in Technical Safety Authority of Saskatchewan CRN# 0F2272.3 registration shall apply to BC registration.

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

Janina Mihailescu

janina.mihailescu@technicalsafetybc.ca
Design Administration

cc:

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

I, Mr. Matthias Kirch, VP Process Instrumentation Pressure
(name of applicant) (position title) (must be in a position of authority)
of WIKA Alexander Wiegand SE & Co. KG
(name of manufacturer)
located at Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany
(plant address)

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



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- ☒ comply with the requirements of ASME B40.100; BPVC SecVIII Div 1 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- ☐ are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

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

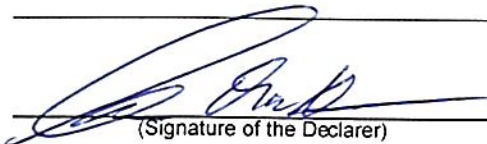
Quality Program Verification and Manufacturing Sites

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

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Sanitary fittings and Diaphragm seals	ISO 9001-2015	Per attached copy	2024-07-05	DQS1830QM15	Alexander-Wiegand-Strasse 30, 63911
2.						Klingenberg, Germany

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

Technical document 23AR-04645 Rev0. Primary registration (Saskatchewan)


(Signature of the Declarer)

2023-03-16

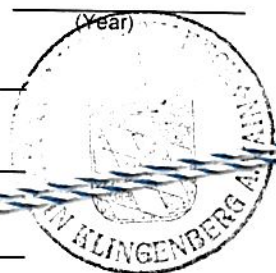
(Date)

DECLARED before me at Klingenberg in the state of Bavaria, Germany
(city) (province - state)
this 16th day of March, 2023
(Month) (Year)

(print) HASSELBECK
(a Commissioner of Oaths or Notary Public)

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

lifelong commission
(expiry date (mm/yyyy))



Commissioner of Oaths / Notary Public in and for: Klingenberg a. Main, Bavaria, Germany
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

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

CRN: _____

Registered Date: _____

Expiry Date: Mar 21, 2033

Signature: _____
(Signature of the Administrator/SCO)

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

2023-01881

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0F02272.32

See acceptance letter for conditions of registration.

Date: 5/29/2023

By: _____

IAN WANG, P. Eng.
DOP: D00009643

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Tracking #: 2023-01881

May 20, 2023

WIKA Instruments Ltd.
3103 Parsons Rd.
Edmonton, AB, T6N 1C8

Dear Manuel Medina,

Re: Reciprocal CRN Registration in Manitoba

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

Your submission has been registered, as follows:

File Number:	74-R3109
CRN:	0F2272.34
Scope:	23AR-04645 Rev.0
Manufacturer:	WIKA Alexander Wiegand SE & Co. KG
Expiry Date:	21 March 2033

Along with this letter is the invoice for registration.

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

Please contact gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services

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

00531 / 2023



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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

A, ATS or



STATUTORY DECLARATION Registration of Fittings

I, Mr. Matthias Kirch; VP Process Instrumentation Pressure

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

of WIKAI Alexander Wiegand SE & Co. KG

(Name of Manufacturer)

Located at Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany

(Plant Address)

7804637035

(Telephone No.)

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B40.100; BPVC SecVIII Div 1

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;



or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, DQS

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

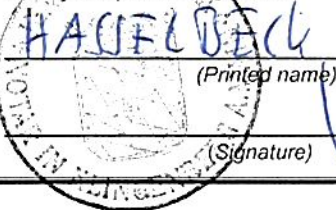
Technical document 23AR-04645. Primary registration (Saskatchewan)

(drawings, calculations, test reports, etc.)

Declared before me at Klingenberg in the _____ state of Bavaria, Germany

the 16th day of March AD 2023

Commissioner for Oaths:



(Printed name)

(Signature)

(Signature of Declarer)

FOR OFFICE USE ONLY

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

CRN: 0F2272.35

Registered by: Charley Dong

Dated: June 6, 2023

NOTE: This registration expires on: Mar. 21, 2033

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0F2272.35

Signed: Charley Dong

Date: June 6, 2023.

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

00530 / 2023

Régie
du bâtiment

Québec

Statutory Declaration Registration of Fittings

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

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

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

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

N°	Description	Additional information (detail, calculations or approval sheets)
1	Sanitary fittings and Diaphragm seals	Technical document 23AR-04645 Rev0
2		Primary CRN (Saskatchewan)
3		
4		
5		

2. Declaration of the person in charge

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

2.1 Design

I, the undersigned, Mr. Matthias Kirch VP Process Instrumentation Pressure
(Name of the person in charge) (Title of the person in charge)
from WIKA Alexander Wiegand SE, located at Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

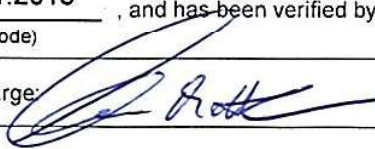
☒ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or

☐ are not covered by the ANSI/ASME codes, but are in compliance with ASME B40.100; BPVC SecVIII Div 1
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the
following code: ISO 9001:2015, and has been verified by DQS
(Name of code) (Authorized agency)

Signature of the person in charge:  Date (yyyy-mm-dd): 2023-03-16

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Klingenberg, on 2023-03-16
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths:

Notary

Date (yyyy-mm-dd): 2023-03-16

Stamp the seal:



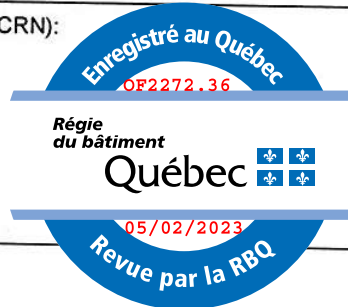
4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):

Registration date (yyyy-mm-dd):



Documents to attach

Any application registration for fittings must include these documents:

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

Sending the form

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

Documents must be in PDF format and in separate files.

00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

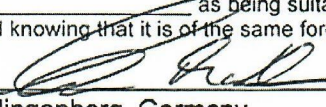
New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: WIKA Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

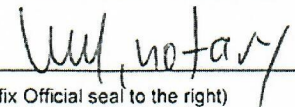
I, Mr. Matthias Kirch, VP Process Instrumentation Pressure (see note 3) employed by WIKA Alexander Wiegand SE & Co. KG and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of 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 ISO 9001:2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: 

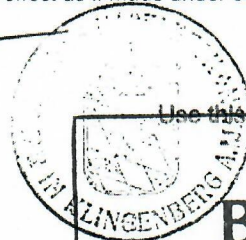
Declared before me at Klingenberg, Germany

This 16th day of March AD 2023

Commissioner of Oaths

Or Notary Public: (sign) 

(Affix Official seal to the right)



Use this space for the Official Seal



CRN: 0F2272.3 FID#: 15431 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. Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11, F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal; 981.22; 52; 53, 983.22, 990.22; 52; 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. DEPT OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT REGISTRATION ONLY CRN <u>0F2272.37</u>  CHIEF BOILER INSPECTOR DATE <u>3/31/23</u> Sect 1.6 - Fittings Rev.2 ☐ BLRs ☐ PVs ☒ FITTINGS ☐ NUCLEAR COMPONENTS
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00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

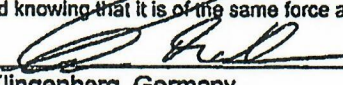
New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

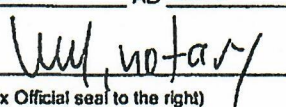
Manufacturers Name: WIKA Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as above	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

I, Mr. Matthias Kirch, VP Process Instrumentation Pressure (see note 3) employed by WIKAL Alexander Wiegand SE & Co. KG 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 ISO 9001:2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Declared before me at Klingenberg, GermanyThis 16th day of March AD 2023

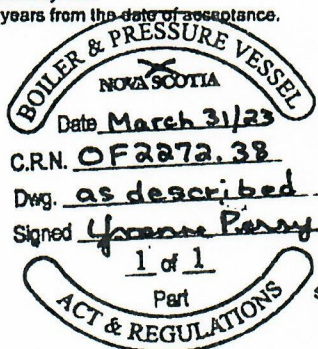
Commissioner of Oaths

Or Notary Public: (sign) 

(Affix Official seal to the right)



Use this space for the Official Seal

CRN: <u>0F2272.3</u> FID#: <u>15431</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11, F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal: 981.22; 52; 53; 983.22; 990.22; 52; 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.  Sect 1.0 - Fittings Rev.2
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00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

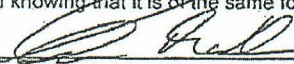
New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

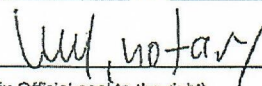
Manufacturers Name: WIKA Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as above	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

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Signature of Declarer: Declared before me at Klingenberg, GermanyThis 16th day of March AD 2023

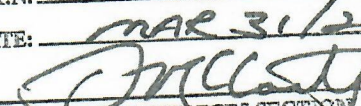
Commissioner of Oaths

Or Notary Public: (sign) 

(Affix Official seal to the right)



Use this space for the Official Seal

CRN: <u>0F2272.3</u> FID#: <u>15431</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11, F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal: 981.22; 52; 53, 983.22, 990.22; 52; 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0F2272.39</u> DATE: <u>MAR 31/23</u>  INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH FID# 15431 - Fittings Rev.2
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00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: WIKAI Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

I, Mr. Matthias Kirch, VP Process Instrumentation Pressure (see note 3) employed by WIKAI Alexander Wiegand SE & Co. KG 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 ISO 9001:2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:

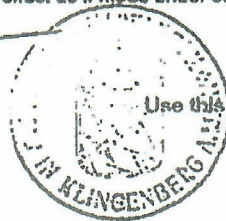
Declared before me at Klingenberg, Germany

This 16th day of March AD 2023

Commissioner of Oaths

Or Notary Public: (sign)

(Affix 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. Newfoundland Labrador	
CRN: 0F2272.3	Registered 0F2272.30
FID#: 15431	Date April 5, 2023
Notes:	Engineering and Inspection Services
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 Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11, F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal: 981.22; 52; 53, 983.22. 990.22; 52; 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	Registered by [Signature] UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS Sect 1.0 - Fittings Rev.2

00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: WKA Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

I, Mr. Matthias Kirch, VP Process Instrumentation Pressure (see note 3) employed by WKA Alexander Wiegand SE & Co. KG 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 ISO 9001:2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:

Declared before me at Klingenberg, Germany

This 16th day of March AD 2023

Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

Use this space for the Official Seal

CRN: 0F2272.3 FID#: 15431 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. Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11 F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal: 981.22; 52: 53, 983.22, 990.22; 52: 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. REGISTERED CRN 0F2272.3N Date March 31, 2023 Signed _____ Chief/Inspector Sect 1.0 - Fittings Rev.2 Territorial Registration Fee
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00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

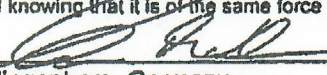
New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

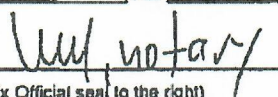
Manufacturers Name: WIKAI Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as above	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

I, Mr. Matthias Kirch, VP Process Instrumentation Pressure (see note 3) employed by WIKAI Alexander Wiegand SE & Co. KG 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 ISO 9001:2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Declared before me at Klingenberg, GermanyThis 16th day of March AD 2023

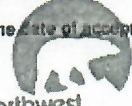
Commissioner of Oaths

Or Notary Public: (sign) 

(Affix Official seal to the right)



Use this space for the Official Seal

This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F2272.3</u> FID#: <u>15431</u> Notes: 1 All Fittings shall be registered in the name of the Manufacturer. 2 Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3 The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4 Quality Control programs shall be resubmitted for validation. Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11, F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal: 981.22; 52; 53, 983.22, 990.22; 52; 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	 Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>0F2272.3T</u> SIGNED  DATE <u>March 31 2023</u> Small 1.0 - Fittings Rev 2

16300

00534/2023

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

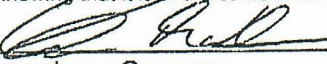
New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: WIKA Alexander Wiegand SE & Co. KG	
Manufacturers Address: Alexander-Wiegand-Strasse 30, 63911 Klingenberg, Germany	
Plant Locations: Same as 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 B40.100; BPVC SecVIII Div 1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☐ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Technical document 23AR-04645 Rev0; Primary registration (Saskatchewan)	

Declaration:

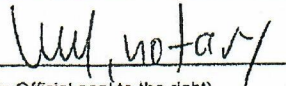
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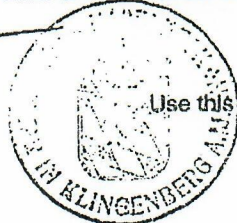
Declared before me at Klingenberg, Germany

This 16th day of March AD 2023

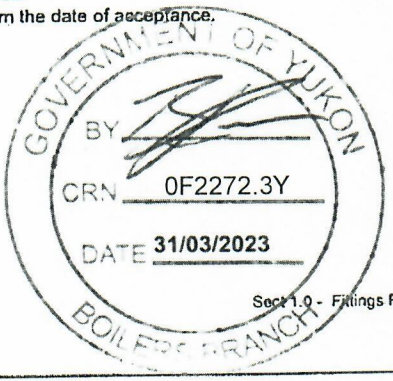
Commissioner of Oaths

Or Notary Public: (sign) 

(Affix Official seal to the right)



Use this space for the Official Seal

This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: 0F2272.3	
FID#: 15431	
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. Scope: Sanitary fittings. Model: DMSU21SA, DMS-FP, M932.3A, M933.3A, M932.25, M933.25, M932.2C, SA-11, F-20-3A, S-10-3A, PG43SA-S, PG43SA-D, PG43SA-C Tri-clamp® + Diaphragm seal: 981.22; 52; 53; 983.22; 990.22; 52; 53 Tri-clamp® + In-line Diaphragm seal CRN expires March 21st, 2033 (DGallant)	

Sec 1.0 - Fittings Rev.2