



To:	TSSA	From:	Janet Townsend
Company:	Evoguard GmbH	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5420	Date:	July 11, 2019

Your File: 2605036

**Subject: Request for Design Registration**

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

The CRN is CSA-0C17836.56ADD1

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

Yours truly

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

**Janet Townsend**  
Program Manager  
CSA Group  
178 Rexdale Blvd.  
Toronto, ON, M9W 1R3  
Canada  
[www.csagroup.org](http://www.csagroup.org)



REGISTERED



CRN: CSA-OC17836.56ADD1

Registration Process administered by  
CSA Group per CSA B51



### Statutory Declaration Registration of Fittings



(a) Design Qualification

I MARTIN ZIERER

(Name of applicant)

MANAGING DIRECTOR

(Position eg, president, plant manager, chief eng.)

of EVOGUARD GmbH

(name of company)

Located at DR.-HERMANN-KRONSEDER-STR.1 93149 NITTENAU GERMANY

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:



comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

Or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2015, and has been verified by the following authority or authorized agency TUV

The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are CATEGORY C VALVES

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Declared before me at Nittenau

In the of Country of Germany

The 19 day of 02 AD 2019

A (commissioner for oaths)



Signature of Declarer

For Official Use Only

The application is accepted for registration in Category C in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. Jul-23-2025

Registered Number CRN CSA-OC17836.56ADD1 For the Chief Inspector A. BANWATT  
Date Jul. 10. 2019

<sup>1</sup> Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.  
<sup>2</sup> All fittings are required to be registered in the name of the Manufacturer.  
<sup>3</sup> This form shall be completed and signed by the president of highest official in the manufacturing plant where the fitting is produced.

\*Note: See the attachment for the scope of the registration.



REGISTERED



CRN: CSA-OC17836.56A001

Registration Process administered by CSA Group per CSA B51 (306)798-7112 Toll Free: (866)530-8599  
2202 2nd Ave. Regina, SK S4R 1K3  
FAX: (306)787-0273 Toll Free: (866)760-9255  
Email: boilerpermits@tsask.ca  
Website: www.tsask.ca



Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, MARTIN ZIERER  
MANAGING DIRECTOR  
(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: EVOGUARD GmbH  
(name of manufacturer)

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



located at: DR-HERMANN-KRONSEDER-STR 1 93149 NITTENAU, GERMANY  
(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 Safety Act (check one)

Comply with the requirements of ASME BPE, ASME B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or  
(title of recognized North American Standard)

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 TUV 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 CATEGORY C VALVES

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

II. Declaration

DECLARED before me at Nittenau In the Country of Germany  
this 19 day of 02, 2019  
BLEY (print name) \_\_\_\_\_ (Signature)  
\_\_\_\_\_  
(Signature of Commissioner of Oaths)



III. Office Use Only

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

CSA-OC17836.56A001 Jul-10-2019 Jul-23-2025  
(Registration Number) (Date Registered - MM-DD-YYYY) (Expiry Date - MM DD YYYY)  
(For the Administrator or Chief Inspector) A. BANWATT

\*Note: See the attachment for the scope of the registration.





345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

April 11, 2019

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CA

Service Request Type: BPV-Fitting Registration  
Service Request No.: 2545132  
Your Reference No.: R-0997A  
Registered to: EVOGUARD GMBH

Dear SCOTT ISLIP,

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

CRN No.: **0C17836.5ADD1**  
Main Design No.: **SCOPE OF REGISTRATION, CATALOG - DESIGN REPORT R-0997A**  
Expiry Date: **23-Jul-2025**

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Zivko Gacevic P. Eng.  
Mechanical Engineer, BPV  
Tel.: 416-734-3429  
Fax: 416-231-6183  
Email: [zgacevic@tssa.org](mailto:zgacevic@tssa.org)



KRONES/EVOGUARD GmbH  
 DR.-HERMANN-KRONSEDER-STR.1  
 93149 NITTENAU  
 GERMANY

11-Feb-19



EVOGUARD GMBH - SCOPE OF CRN REGISTRATION

Product Description	Catalogue Reference	Connection Type	Size Range	Material of Construction (Note 5)	Design Code	MAWP at MAWT (Note 1, 2, 3)	MDMT (Note 3)	Design Report
Aseptic Seat Valve	TD12000644 EN 04	Weld End, Clamp Ferrule	DN25 thru DN125, 1" thru 3"	UNS S31603 / 1.4404 / ASTM A289-316L UNS S31603 / 1.4404 / ASTM A312-316L UNS S31603 / 1.4404 / ASTM A240-316L UNS S31603 / 1.4404 / ASTM A479-316L UNS S31603 / 1.4404 / ASTM A182-316L	ASME BPE, ASME B31.3	145 psig at 302°F	-20°F	R-0997A

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult literature.

Note 3: Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

Note 4: The Inlet/Outlet Clamp Ferrule connection shall be used with a clamp, however the Inlet/Outlet assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings.

Note 5: Material grades 304, 304L and 316 may substitute for grade 316L.



29F2

ATTACHMENT TO

C.R.N. CSA-0017836-10ADD1

Signed: *[Signature]*

178 Rembala Boulevard, Toronto, ON Canada M3W 1R3

THIS IS PART OF  
CRN

Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program



Management Service

# CERTIFICATE

The Certification Body  
of TÜV SÜD Management Service GmbH

certifies that

**EVOGUARD**

**EVOGUARD GmbH**

**Dr.-Hermann-Kronseder-Str. 1  
93149 Nittenau  
Germany**

has established and applies  
a Quality Management System for

**Development, production and sales of  
valves, components and pumps for the  
beverage, food and pharmaceutical industry.**

An audit was performed, Report No. **707030236.**

Proof has been furnished that the requirements  
according to

**ISO 9001:2015**

are fulfilled.

The certificate is valid from **2017-08-29** until **2020-08-28.**

Certificate Registration No.: **12 100 49105 TMS.**

*M. Meyer*

Product Compliance Management  
Munich, 2017-08-30



DAkkS

Deutsche  
Akkreditierungsstelle  
D-204-14143-01-00

CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



March 2019

## **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 province of Saskatchewan, Canada.

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Toronto, Ontario  
Canada M9W 1R3  
Tel: (416) 747-4000  
[www.csagroup.org](http://www.csagroup.org)

