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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. 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



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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

EVOGUARD

STATUTORY DECLARATION Registration of Fittings

I, MARTIN ZIERER, MANAGING DIRECTOR

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

of EVOGUARD GmbH

(Name of Manufacturer)

Located at Dr.-Hermann-Kronseder-Str.1 93149 Nittenau Germany

(Plant Address)

09436/307 700

(Telephone No.)

09401/70 94 3700

(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 BPE, ASME B31.3

(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, TUV

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

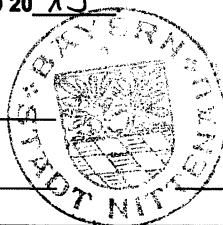
Declared before me at Nittenau in the Country of Germany

the 19 day of 02 AD 20 19

Commissioner for Oaths:

Blex
(Printed name)

[Signature]
(Signature)



[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 "C".

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

CRN: OC17836.5ADD1

Registered by: ZIVKO GACEVIC

Dated: Apr. 11, 2019

NOTE: This registration expires on Jul. 23, 2025

REGISTERED

C.R.N.: OC17836.5ADD1

Signed: [Signature]

Date: Apr. 11, 2019

PV 09553 (06/04)

Note: See attachment for Scope of Registration.
Z.G. 4/11/19

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 A269-316L 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.

**THIS IS PART OF
CRN**
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program