

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

August 17, 2023

Attention: Tanya Francis

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-03158, Web Portal Number 2023-S1856, originally received on May 17, 2023 was surveyed and accepted for registration as follows:

**CRN:** 0C24524.52 **Accepted on:** August 17, 2023

Reg Type: NEW DESIGN Expiry Date: April 19, 2033

Drawing No.: SCOPE OF CRN REGISTRATION

Fitting type: BPE VALVES

Design registered in the name of: EVOGUARD GMBH

Man Yann

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

\*\* Design Report #: R-1729 Rev 0

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are ASME B31.3 and other engineering analysis.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- 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 or AB-351 Declaration of Conformity form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,

POON, ASHLING, P. Eng. DOP Cert. No. D00007936

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# TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4



STATUTORY DECLARATION					
	Registratio	on of Fittings			
I. Martin Ziere	r, Managing Director				
(Name and Position, e.g. President, Plant Manager, Chief Engineer)					
of EVOGUARD GmbH					
(Name of Manufacturer)					
Located at _	DrHermann-Kronseder-Str.1, 93149, Nittenau, Germ				
	(Plant Address)	(Telephone No.)	(Fax No.)		
and Pre	do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , 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 <u>C - Valves</u> 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 Nittenan in the Country of Germany					
the 25 day of November AD 20 22.					
Commissioner for Oaths:  (Printed name)					
/	(Signature) NJ	(Signature of De	clarer)		
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'  ACCEPTED: OC24524. 52 See acceptance letter for					
CRN:			of registration.  By: Tik Som Foun		
Registered by:	2023-08-17	to this registered design as	ASHLING POON, P. Eng. DOP: D00007936 have been affixed electronically s required by Section 20(1) of		
Dated:	2033-04-19	the Pressure Equipment Sa with the Electronic Transac	fety Regulation, in accordance ctions Act.		
NOTE: This re	egistration expires on				

PV 09553 (06/04)

- \*\* See attached Scope of CRN Registration for details.
- \*\* Design Report #: R-1729 Rev 0

#### **EVOGUARD GmbH**

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



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## **SCOPE OF CRN REGISTRATION**

Product	Product	Weld End Process	Material	
Description	Drawing No.	Connection Sizes	Specification	
Aseptic Control Valves RA	Drawing 0-902-879-769 Version 04	DN025, DN040, DN050, DN065, DN080, DN100, OD1.5, OD2.0	316L, A269-316L, A270-316L, A182-	
Aseptic Double Seat Valves MA	Drawing 0-902-658-228 Version 03	DN040, DN050, DN065, DN080, DN100, OD1.5, OD2.0, OD2.5, OD3.0, OD4.0	316L, A479-316L, A240-316L, 1.4308 / UNS J92600 ASTM A351-CF8, SA193- B8-1, SA194-8	
Control Divert Valves RC	Drawing 0-903-491-648 Version 01	DN040, DN050, DN065, DN080, DN100, OD1.5, OD2.0, OD2.5, OD3.0, OD4.0		
Control Valves R H202	Drawing 0-904-903-515 Version 01	DN006, DN010		
Seat Valves	Drawing 0-903-363-012 Version 03	DN010, DN015, DN020, DN025, OD1.0		
Design	MAWP at MAWT	MDMT	Report	
Code	MAWT		Number	
ASME B31.3, ASME BPE	10 barg at 150°C, 145 psig at 302°F	- 40°C / -40°F	R-1729 Rev. 0	

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

Note 2: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

**Note 3:** The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations such as seal materials. Please consult product literature.

# THIS IS PART OF CRN 0C24524.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program

