



*Date of issue: 20 April 2020*

*Valid until: 31 December 2021*

**EL Class I**

*EHEDG hereby declares that the product*


***twin screw pump WANGEN Twin type NG70EH, NG104EH, NG130EH and NG180EH with FKM gasket and SiC/SiC or TC/TC mechanical seals***

*from*

*Pumpenfabrik Wangen GmbH, Simoniusstrasse 17, 88239 Wangen im Allgäu, Germany*

*has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of the EHEDG*

***Certificate No. EHEDG-C2000023***

Signed  \_\_\_\_\_ *President EHEDG*  
*Ludvig Josefsberg*

Signed  \_\_\_\_\_ *EHEDG Certification Officer*  
*Mirjam Steenaard*

*EHEDG  
Gooimeer 1  
1411 DC Naarden  
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Appendix 3

**EHEDG Certification – Equipment Evaluation Form**

Design Evaluation Date: 14.11.2019

EHEDG File Number: EHEDG-C2000023

Certification Type: EL CLASS I

Applicant: Pumpenfabrik Wangen GmbH

Equipment: twin-screw pumps WANGEN Twin type NG70EH, NG104EH, NG130EH and NG180EH with FKM gasket and SiC/SiC or TC/TC mechanical seals

Other essential identification: including different screw designs

**Evaluated by:**

Name: Dr. Jürgen Hofmann

**Approved by:**

Name: Jacques Kastelein

Title: AEO

Date, Signature: \_\_\_\_\_

*20 April 2020* 

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion: <b>The equipment complies with the criteria.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input type="checkbox"/> MAYBE <input checked="" type="checkbox"/>
2. Evidence for compliance provided and convincing for Certification. Conclusion: <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input checked="" type="checkbox"/>

Signature: 

Date: 16.04.2020

The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

*JK 20/4/20*  
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### Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the twin-screw pumps WANGEN Twin type NG70EH, NG104EH, NG130EH and NG180EH with FKM gasket and SiC/SiC or TC/TC mechanical seals, no. 680TUM2020
7.	Drawings of the twin-screw pumps WANGEN Twin type NG70EH, NG104EH, NG130EH and NG180EH with FKM gasket and SiC/SiC or TC/TC mechanical seals, drawing nos. 1015-806, 1015-809, 1015-801, 1015-808, 1015-807, 1010-541, 1016-654, 1016-661; original stamped
8.	Test report of the in-place cleanability test method, no. 011ACT2019
9.	Example of EHEDG Certified Logo Type EL CLASS I

*[Handwritten signature]*  
10/4/20