



EL Class I

Date of issue: 20 April 2020

Valid until: 19 April 2025

EHEDG hereby declares that the product

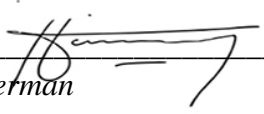
twin screw pump WANGEN Twin type NG70EH, NG104EH, NG130EH and NG180EH with FKM gasket and SiC/SiC or TC/TC mechanical seals

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
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

***EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands***

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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:

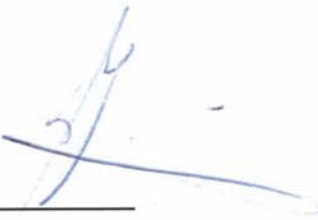
Name: Dr. Jürgen Hofmann

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:

The equipment complies with the criteria.

YES ☐

The use of the EHEDG Certification logo is justified:

MAYBE ☒

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

The equipment complies with the criteria where possible.

YES ☒

The use of the EHEDG Certification logo is justified:

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.

20/4/20
1

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