

**CERTIFICATE OF COMPLIANCE**



**EL Class I**

*Date of issue: 28 October 2024*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***HYGHSPIN twin-screw pump HS50, HS70, HS90, HS105 and HS125 with HNBR seals and SiC/TC mechanical seals***

*from*

*Jung Process Systems GmbH, Auweg 8, 25495 Kummerfeld/Pinneberg, Germany*

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

***Certificate No. EHEDG-C2400052***

Signed \_\_\_\_\_ *Hein Timmerman* \_\_\_\_\_ *President EHEDG*

Signed \_\_\_\_\_ *Karlijn Faber* \_\_\_\_\_ *EHEDG Certification Officer*

*EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

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## APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 04.03.2024

EHEDG File Number: EHEDG-R2400058

Certification Type: EL CLASS I

Applicant: Jung Process Systems GmbH, Auweg 2, D-25495 Kummerfeld, Germany

Equipment: HYGHSPIN twin-screw pump HS50, HS70, HS90, HS105 and HS125 with HNBR seals and SiC/TC mechanical seals

Other essential identification:


**Evaluated by:**

Name: Alan Friis

Date, Signature: 20.10.2024 

**Approved by:**

Name: Nicolas Rossi

Date, Signature: 23/10/24 

The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

Criteria	Certification for use in Closed Processes
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input checked="" type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
<input type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for <b>EL ASEPTIC</b> Certification.
Criteria	Certification for use in Open Processes
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input type="checkbox"/>	Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.



## APPENDIX 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG certification logo
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.	EHEDG Hygienic Design Criteria Evaluation Report FORCE CHD DR 2024 124-24321
7.	Original drawings: 395 31, 365 60, 15251-95
8.	Extract of installation manual
9.	Test report DTU CHD 8037-101-01
10.	Example of the EHEDG Certification Logo Type EL Class I