



**EL Class I**

*Date of issue: 3 January 2023*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***S-BioClean Pump***

*from*

*KunShan Kinglai Hygienic Materials Co.,Ltd,China, 22 West Lufeng Road,Kunshan  
Economic&Technical Development Zone Kunshan, Jiangsu Province, China , 215331 Kunshan,  
China*

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

***Certificate No. EHEDG-C2300001***

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: 22.10.2018

EHEDG File Number: EHEDG-R1900077

Certification Type: EL CLASS I

Applicant: Kinglai Hygienic Materials Co., Ltd, Jiangsu Province P.R., China

Equipment:

S-BioClean Centrifugal Pump with a 2"OD/DN50 inlet and a DN32 outlet, a 166 mm diameter impeller, FKM seals and a C/SiC Mechanical seal with EPDM seals

Sizes:

Inlet: 2"OD / DN50

Outlet: DN32


**Evaluated by:**

Name: A.M. Agterberg

**Approved by:**

Name: Andy Timperley on behalf of the Working Group Certification

Title: AEO, Chairman of the Working Group Certification

Date, Signature: 11.12.2022, 

1. Results of inspection for compliance with the EHEDG Hygienic Design

Criteria.

Conclusion:

YES

**The equipment complies with the criteria.**

**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.**

**The use of the EHEDG Certification logo is justified:**

YES

Signature:



Date: 29.11.2022

*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.*

## Appendix 3

No.	Description:
1.	Type EL-class I Certificate of Compliance with EHEDG HDC
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.	EHEDG Hygienic Design Criteria Evaluation Report TUV 89214029.10
7.	Test report of the in-place cleanability test method TUV 89214345.01 (Including drawing 1529000-00000000).
8.	Drawings: 1529000-30000001 1529000-30000002 1529000-30000000 1529000-00000010 1529000-00000013 1529000-00000014 1529000-00000015
9.	Installation and cleaning instructions provided by the equipment supplier
10.	Example of the EHEDG certification logo Type EL CLASS I