

**CERTIFICATE OF COMPLIANCE**



**EL Class I**

*Date of issue: 7 October 2021*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***LKH Prime Centrifugal Pump DN65 with EPDM seals and C/SiC mechanical seal***

*from*

*Alfa Laval Kolding A/S, Albuen 31 , 6000 kolding, Denmark*

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

***Certificate No. EHEDG-C2100065***

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

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

**EHEDG**  
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1101 CJ Amsterdam  
Netherlands*

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# EHEDG Certification – Equipment Evaluation Form

Evaluation date: 01.06.2021

EHEDG File Number: EHEDG-C210001

Certification Type: EL CLASS I

Manufactured by: Alfa Laval Kolding A/S, Kolding, Denmark

Equipment: LKH Prime Centrifugal Pump DN65 with EPDM seals and C/SiC mechanical seal

Type or model No/s.:

Other essential identification: Self priming pump

## Evaluated by:

Name: Alan Friis

## Approved by:

Name: Irene Llorca

Title: [AEO]

Date, Signature: 06.10.2021

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: 06.10.2021

*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.*

<b>No.</b>	<b>Description</b>
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 2021 121-27216-1
7.	Drawings: Overview drawing, 96152165 (air screw), 96152020 (Bend 90dgr pipe), 96121314 (Impeller)
8.	Statement concerning deviations from HDC for functional reasons 'Regarding radii on Air Screw and Impeller for LKH Prime Pumps'
9.	Test report TNO-2014-R11190/2
10.	Example of the EHEDG Certification Logo Type EL Class I