

**CERTIFICATE OF COMPLIANCE**



**EL Class I**

*Date of issue: 24 June 2024*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***Alfa Laval SX Rotary Lobe Pump series SX1, SX2, SX3, SX4, SX5, SX6 and SX7 with SiC/SiC mechanical seals and FKM elastomers***

*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 closed process applications of the EHEDG*

***Certificate No. EHEDG-C2400022***

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: 05.06.2023

EHEDG File Number: R-2400030

Certification Type: EL CLASS I

Applicant: Alfa Laval A/S, Kolding, Denmark

Equipment: Alfa Laval SX Rotary Lobe Pump series SX1, SX2, SX3, SX4, SX5, SX6 and SX7 with SiC/SiC mechanical seals and FKM elastomers

Other essential identification:

### Evaluated by:

Name: AEO Alan Friis

### Approved by:

Name: Irene Llorca  
Title: AEO

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09:22:42 +02'00'

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

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: 29.05.2024

*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

<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 2024 122-32473
7.	Extract of the installation and cleaning manual
8.	Original drawings stamped and signed: DS00159911/001, DS00123709/002, DS00142836/001 & SX4-5900-204-D
9.	Test report FORCE CHD TR 2024 122-32473
10.	Example of the EHEDG Certification Logo Type EL Class I