SAKE COMPLIANS



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 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: 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

Date, Signature:

MARIA IRENE

Firmado digitalmente 20006744X por 20006744X MARIA IRENE LLORCA (C:G46421988) LLORCA Fecha: 2024.06.13

(C:G46421988) 09:22:42 +02'00'

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

The equipment complies with the criteria.

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The use of the EHEDG Certification logo is justified:

MAYBE 🔽

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: 29.05.2024

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

Description
EHEDG Certificate of Compliance
Contract to use the EHEDG certification logo
Appendix 1: Equipment intended for cleaning in place with liquids without dismantling
Appendix 2: Conditions for use of the EHEDG certification logo
Appendix 3: Equipment evaluation form
EHEDG Hygienic Design Criteria Evaluation Report FORCE CHD DR 2024 122-32473
Extract of the installation and cleaning manual
Original drawings stamped and signed: DS00159911/001, DS00123709/002, DS00142836/001 & SX4-5900-204-D
Test report FORCE CHD TR 2024 122-32473
Example of the EHEDG Certification Logo Type EL Class I