

Date of issue: 11 December 2018

Valid until end: December 2019

## **EL Class I**

EHEDG hereby declares that the product

ZAL, sizes ZALRP18 and ZALP21 with EPDM gaskets, SiC/SiC mechanical seal and drain valve RE15-P-O

from

SAWA Pumpentechnik AG, Taastrasse 40, 9113 Degersheim, Switzerland

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

# Certificate No. EHEDG-C1800086

Signed \_

\_ President EHEDG

Signed

Mirjam Steenaard

Ludvig Joesefsberg

\_\_\_\_\_ EHEDG Certification Officer

EHEDG Secretariat Lyoner Straße 18 60528 Frankfurt am Main Germany



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#### **Appendix 3**

## **EHEDG Certification – Equipment Evaluation Form**

Date: 16.10.2018 EHEDG File Number: EHEDG-C1800086 Certification Type: EL CLASS I

Applicant: SAWA Pumpentechnik AG

Equipment: centrifugal pump

Type or model No/s.: ZAL, sizes ZALRP18 and ZALP21 with EPDM gaskets, SiC/SiC mechanical seal and drain valve RE15-P-O

Other essential identification:

#### **Evaluated by:**

Name: Dr. Jürgen Hofmann

#### Approved by:

Name: Mark Morgan Title AFO

Date, Signature: Mark Morgan	December 7, 2018

1.	Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion:		
	The equipment complies with the criteria. The use of the EHEDG Certification logo is justified:	YES	
		MAYBE	
2.	Evidence for compliance provided and convincing for Certification. Conclusion:		
		YES	

Signature:

Hofmann Date: 07.12.2018

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.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: equipment intended for cleaning with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the centrifugal pump, type ZAL, sizes ZALRP18 and ZALP21 with EPDM gaskets, SiC/SiC mechanical seal and drain valve RE15-P-O, no. 629TUM2018
7.	Drawing of the centrifugal pump, type ZAL, sizes ZALRP18 and ZALP21 with EPDM gaskets, SiC/SiC mechanical seal and drain valve RE15-P-O, drawing nos.: 100696, 100095; original stamped
8.	Test report of the in-place cleanability test method according Doc. 2, no. 629/15.01.2018
9.	Example of EHEDG Certified Logo Type EL CLASS I