CAKE, OF COMPLIANS

EHEDG have

ENGINEERING & DESIGNATION OF THE PROPERTY OF T

Date of issue: 8 March 2021

Valid until: 31 December 2024

EHEDG hereby declares that the product

**EL Class I** 

# oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket

from

Endress+Hauser Conducta GmbH+Co. KG, Dieselstrasse 24, 70839 Gerlingen, Germany

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

### Certificate No. EHEDG-C2000044

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: 09.06.2020

EHEDG File Number: EHEDG-C2000044

Certification Type: EL CLASS I

Applicant: Endress+Hauser Conducta GmbH+Co. KG

Equipment: oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM

gasket

Other essential identification: C- and U-shaped

Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Dr. Nicolas Rossi

Title: AEO

Date, Signature: 16/62/2021 -

The use of the EHEDG Certification logo is justified:

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 MAYBI			
2.	Evidence for compliance provided and convincing for Certification. Conclusion:				
	The equipment complies with the criteria where possible.	YES	$\square$		

Signature:

Date: 23.02.2021

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.

## 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-in-place 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 oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket, no. 583TUM2020
7.	Drawing of the oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket, drawing no. 403265-1415, 413836; original stamped
8.	Test reports of the in-place cleanability test method, 522/25.10.2015 and 583/26.05.2017
9.	Cleaning and Installation manual provided by the equipment supplier
10.	Example of EHEDG Certified Logo Type EL CLASS I