



EL Class I

**Date of issue: 9 March 2018**

**Valid until: 31 December 2020**


*EHEDG hereby declares that the product*  
***oxygen sensor, type Memosens COS81D with silicone diaphragm and EPDM gasket***  
***and process connection CPA842***

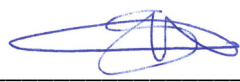
*from*

*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. 6/2018.***

Signed  President EHEDG  
Ludvig Josefsberg

Signed  EHEDG Certification Officer  
Mirjam Steenaard

*EHEDG Secretariat*  
*Lyoner Straße 18*  
*60528 Frankfurt am Main*  
*Germany*

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Appendix 3

**EHEDG CERTIFICATION - EQUIPMENT EVALUATION FORM**  
OFFICIAL ENGLISH VERSION

**EQUIPMENT INTENDED FOR CLEANING WITH LIQUID WITHOUT DISMANTLING, TYPE EL CLASS I**

**Equipment:**

Name: Endress+Hauser Conducta GmbH+Co. KG

Type no.: oxygen sensor, type Memosens COS81D with silicone diaphragm and EPDM gasket and process connection CPA842

Other essential identification: C- and U-shaped

Date: 05.02.2018

Number: 06/2018

**Evaluated by:**


Name: Dr. Jürgen Hofmann

EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

**Approved by:**

Name: Nicolas Rossi

EHEDG or EHEDG Authorized Organization: ACTALIA Sécurité des Aliments, VILLERS BOCAGE, France

Date, Signature: 28/02/18 

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 Type EL CLASS I logo is justified :

YES



MAYBE



NO



2. Only unavoidable reasons for non-compliance present. Evidence for compensation provided and convincing for Certification.

Conclusion :

The equipment complies with the criteria where possible.

The use of the EHEDG Certification Type EL CLASS I logo is justified :

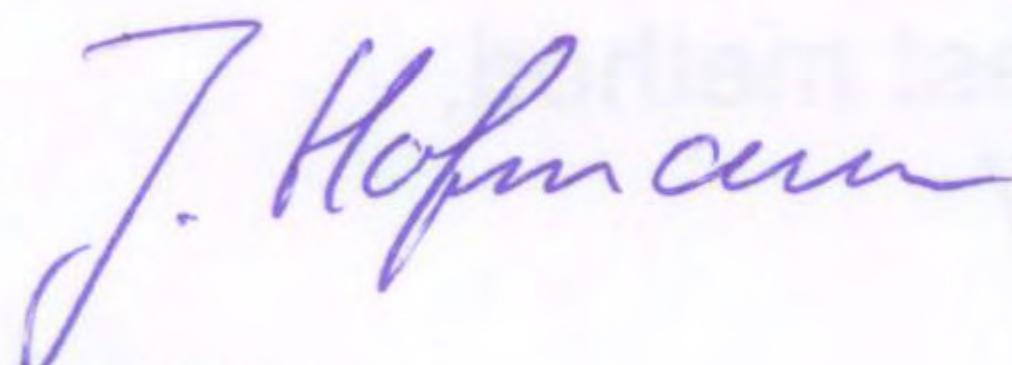
YES



NO



Signature :



Date : 05.02.2018

**Type EL CLASS I  
Certification:**

Yes



*Cross out as appropriate.*

The original of this form will be kept together by the EHEDG or the EHEDG Authorized Organisation with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.



No.	Description
1.	EHEDG / TUM Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1A: EHEDG authorized certification organisations
4.	Appendix 1B: equipment intended for cleaning with liquids
5.	Appendix 2: conditions for use of the EHEDG Certification Logo
6.	Appendix 3: Equipment evaluation form
7.	Evaluation report of the design of the oxygen sensor, type Memosens COS81D with silicone diaphragm and EPDM gasket and process connection CPA842 No. 583TUM2018
8.	Drawing of the oxygen sensor, type Memosens COS81D with silicone diaphragm and EPDM gasket and process connection CPA842, drawing no. 403265-1415, 413836, 418011 original stamped
9.	Test reports of the in-place cleanability test method, nos. 522/25.10.2015 and 583/26.05.2017
10.	Example of the EHEDG Certified Logo Type EL Class I