

# CERTIFICATE OF COMPLIANCE



**EL Class I**

**Date of issue: 10 November 2017**

**Valid until: 31 December 2020**

*EHEDG hereby declares that the product*

***Welded-in thermowells (one piece) (E304x3, E374x0, E374x1) and temperature sensors (TA22xx, TD22xx, TTxxx) with clamp PEEK ring connection (E30407)***

*from*

*ifm electronic gmbh, Friedrichstrasse, 45128 Essen, Germany*

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

***Certificate No. 04/2017.***

*Signed*

*Ludvig Josefsberg*

*President EHEDG*

*Signed*

*Mirjam Steenaard*

*EHEDG Certification Officer*

*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: ifm electronic gmbh

Date: 16.10.2017

Number: 04/2017

Type no.: Welded-in thermowells (one piece) (E304x3, E374x0, E374x1) and temperature sensors (TA22xx, TD22xx, TTxxx) with clamp PEEK ring connection (E30407)

Other essential identification: temperatur sensors with 6 mm rod

**Evaluated by:**

Name: Dr. Jürgen Hofmann

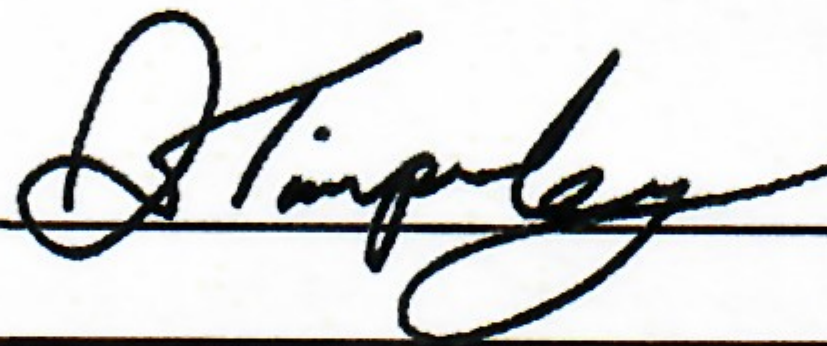
EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

**Approved by:**

Name: Andy Timperley (Chairman of Working Group Test Institutes on behalf of the group)

EHEDG or EHEDG Authorized Organization: All EHEDG Certification Institutes

Date, Signature: 01.12.2017



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 : 16.10.2017

**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 Welded-in thermowells (one piece) (E304x3, E374x0, E374x1) and temperature sensors (TA22xx, TD22xx, TTxxx) with clamp PEEK ring connection (E30407) No. 505TUM2017
8.	Drawing of the Welded-in thermowells (one piece) (E304x3, E374x0, E374x1) and temperature sensors (TA22xx, TD22xx, TTxxx) with clamp PEEK ring connection (E30407), original stamped
9.	Test report of the in-place cleanability test method, no. 298/13.04.2011 for the PEEK clamp connection
10.	Installation manual for welded connections
11.	Example of the EHEDG Certified Logo Type EL Class I