

CERTIFICATE OF COMPLIANCE

Valid until end: December 2019



TUM Certification
hereby declares that the product

microwave flow cell with PEEK windows and EPDM O-ring seals in size DN50 –
DN150

from

Berthold Technologies GmbH & Co. KG, 75323 Bad Wildbad, Germany

has been evaluated for compliance with the
Hygienic Equipment Design Criteria of the EHEDG, by:

TUM (Forschungszentrum für Brau- u. Lebensmittelqualität) at Weihenstephan, Germany
and meets the criteria as demonstrated by:

Evaluation Report No. 596TUM2017

Signed

Dr. Jürgen Hofmann

Evaluation Officer

Signed

Prof. Dr. Fritz Jacob

Head of Department

Date of issue: 13 November 2017

Certificate No. 17/2017



85354 Freising-Weihenstephan, 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: Berthold Technologies GmbH & Co. KG

Type no.: microwave flow cell with PEEK windows and EPDM O-ring seals in size DN50 – DN150

Other essential identification: flow sensor

Date: 02.11.2017

Number: 17/2017

Evaluated by:

Name: Dr. Jürgen Hofmann

EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

Approved by:

Name: Andy Timperley

EHEDG or EHEDG Authorized Organization: Campden BRI (Chipping Campden) Limited, UK

Date, Signature: 02.11.2017



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 <input type="checkbox"/>
	MAYBE <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>
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 <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>

Signature :



Date : 02.11.2017

Type EL CLASS I Certification:	Yes
	<input checked="" type="checkbox"/>
<i>Cross out as appropriate.</i>	

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 microwave flow cell with PEEK windows and EPDM O-ring seals in size DN50 – DN150 No. 596TUM2017
8.	Drawing of the microwave flow cell with PEEK windows and EPDM O-ring seals in size DN50 – DN150, drawing no. 66744 GZ1, 66744 GZ3 original stamped
9.	Test report of the in-place cleanability test method, no. 596/21.08.2017
10.	Example of the EHEDG Certified Logo Type EL Class I