

# CERTIFICATE OF COMPLIANCE



Valid until end: December, 2018

TUM Certification  
hereby declares that the product

Lobe positive displacement pump, series BA (sizes 105, 215, 220, 430, 440, 450, 470, 490) with EPDM gaskets and Carbon mechanical seal material

from

O.M.A.C. Srl, 42048 Rubiera, Italy

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. 452TUM2016

Signed

Dr. Jürgen Hofmann

Evaluation Officer

Signed

Prof. Dr. Fritz Jacob

Head of Department

Date of issue: 28 December 2016

Certificate No. 24/2016



TECHNISCHE  
UNIVERSITÄT  
MÜNCHEN

FORSCHUNGSZENTRUM  
WEIHENSTEPHAN

für Brau- und  
Lebensmittelqualität

85354 Freising-Weihenstephan, Germany

©EHEDG

Appendix 3

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

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

**Equipment:**

Name: O.M.A.C. Srl

Type no.: Lobe positive displacement pump, series BA (sizes 105, 215, 220, 430, 440, 450, 470, 490) with EPDM gaskets and Carbon mechanical seal material

Other essential identification:

Date: 19.12.2016

Number: 24/2016

**Evaluated by:**

Name: Dr. Jürgen Hofmann

EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

**Approved by:**

Name: Jacques Kastelein

EHEDG or EHEDG Authorized Organization: TNO, Zeist, NL

Date, Signature: 23/12-2016 

|  |   |
|--|---|
| 1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.<br>Conclusion :<br><b>The equipment complies with the criteria.</b><br><b>The use of the EHEDG Certification Type EL CLASS I logo is justified :</b>  | 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.<br>Conclusion :<br><b>The equipment complies with the criteria where possible.</b><br><b>The use of the EHEDG Certification Type EL CLASS I logo is justified :</b> | YES <input checked="" type="checkbox"/>   |
|  | NO <input type="checkbox"/>               |

Signature :



Date : 19.12.2016

|                                |   |
|--------------------------------|---|
| Type EL CLASS I Certification: | Yes <input checked="" type="checkbox"/> |
| 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 Lobe positive displacement pump, series BA (sizes 105, 215, 220, 430, 440, 450, 470, 490) with EPDM gaskets and Carbon mechanical seal material<br>No. 452TUM2016           |
| 8.  | Drawing of the Lobe positive displacement pump, series BA (sizes 105, 215, 220, 430, 440, 450, 470, 490) with EPDM gaskets and Carbon mechanical seal material, drawing no. PRG-55/1, PRG-55/2<br>original stamped |
| 9.  | Test report of the in-place cleanability test method, no. 452/06.03.2014   |
| 10. | Example of the EHEDG Certified Logo Type EL Class I  |

23/12.16  
