CERTIFICATE OF COMPLIANCE

Valid until end: December, 2018

EUROPEAN HYGIENIC ENGINEERING & DESIGN GROUP

EHEDG

TYPE EL
ASEPTIC CLASS I

TUM Certification
hereby declares that the product

level switch of product series BCS S04K501

from

Balluff SIE Sensorik GmbH, 68519 Viernheim, 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. 476TUM2015

Signed _____ *Evaluation Officer*
Dr. Jürgen Hofmann

Signed _____ *Head of Department*
Prof. Dr. Fritz Jacob

Date of first issue: 12 January 2015

Certificate No. 02/2015

TECHNISCHE UNIVERSITÄT MÜNCHEN
FORSCHUNGSZENTRUM WEIHENSTEPHAN für Brau- und Lebensmittelqualität

85354 Freising-Weihenstephan, Germany

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Appendix 3

EHEDG CERTIFICATION - EQUIPMENT EVALUATION FORM
OFFICIAL ENGLISH VERSION
IN-PLACE CLEANABLE EQUIPMENT INTENDED FOR ASEPTIC APPLICATIONS (PROVEN STEAM STERILISABLE AND BACTERIA TIGHT), TYPE EL ASEPTIC CLASS I

Equipment:
Name: Balluff SIE Sensorik GmbH
Type no.: level switch of product series BCS S04K501
Other essential identification:

Date: 12.01.2015
Number: 02/2015

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: 5/3 2015 Kastelein

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion: **The equipment complies with the criteria.**	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.**	YES NO	☑ ☐
3. Steam sterilisability has been demonstrated. Conclusion: **The equipment complies with the criteria.**	YES NO	☑ ☐
4. Bacteria tightness has been demonstrated. Conclusion: **The equipment complies with the criteria.**	YES NO	☑ ☐

Signature : J. Hofmann

Date : 12.01.2015

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.

Type EL ASEPTIC Class I Certification: **Yes** ~~No~~

Cross out as appropriate.

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 level switch of product series BCS S04K501 No. 476TUM2015
8.	Drawing of the level switch of product series BCS S04K501, original stamped
9.	Test report of the in-place cleanability test method, no. 468/21.07.2014
10.	Test report of the in-line steam sterilisability test method, no. 476.1/21.07.2014
11.	Test report of the bacteria tightness test method, no. 476.2/21.07.2014