

# CERTIFICATE OF COMPLIANCE



Valid until end: December, 2015

*TÜV Rheinland Nederland B.V.  
hereby declares that the product*

*T-smart Tank Bottom Valve, series 4000 with EPDM seals*

*from*

*GEA Tuchenhagen GmbH at Büchen, Germany*

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

*TNO at Zeist, The Netherlands  
and meets the criteria as demonstrated by:*

*Evaluation Report No. TNO 2014 R10839 and  
MIC-HPD/DER-037-2014*

Signed

*J. Kastelein, Evaluation Officer*

Signed

*C.C.M. van Houten, TÜV Rheinland Nederland B.V.*

*Certificate No. PE 47904  
Date of issue: November 18, 2014*

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*TÜV Rheinland Nederland B.V.  
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 **TÜVRheinland®**  
Precisely Right.

Appendix 3

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

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

**Equipment:** GEA Tuchenhausen GmbH  
**Name:** T-smart Tank Bottom Valve  
**Type no.:** Series 4000  
**Other essential identification:** EPDM O-ring and porfiled seal

**Date:** June 2014  
**Number:** 14-037

**Evaluated by:**

**Name:** J. Kastelein  
**EHEDG or EHEDG Authorized Organization:**  
TNO, Zeist, Netherlands



**File no.** 060.09888  
**Date** 06-2014

**Approved by:**

**Name:** Mr. N. Rossi  
**EHEDG or EHEDG Authorized Organization:**  
ACTALIA Sécurité des Aliments  
**Date, Signature:** 4 Mars 2015 

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 :



J. Kastelein

Date : June 2014

*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 Certification :**  Yes  
 No

*Cross out as appropriate.*