



Valid until end: December 2019

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

T-smart Change-over Valve, series 2000 with EPDM seals

from

GEA Tuchenhausen 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 R10841 and  
MIC-HPD/DER-038-2014

Signed

J. Kastelein, Evaluation Officer

Signed

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

Certificate No. PE 47892  
Date of issue: November 18, 2014

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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:** GEA Tuchenhagen GmbH  
Name: T-smart Change-over Valve  
Type no.: Series 2000 – DN50  
Other essential identification: EPDM O-ring and profiled seal

Date: June 2014  
Number: 14-038

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



**Approved by:**  
Name: Dr. J. Hofmann  
EHEDG or EHEDG Authorized Organization: TU München

Date, Signature: 23.2.2015 *J. Hofmann*

|  |   |
|--|---|
| 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 :  
  
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.*

|   |
|---|
| <b>Type EL Certification :</b> <input checked="" type="radio"/> <b>Yes</b><br><input type="radio"/> <b>No</b> |
| <i>Cross out as appropriate.</i>  |