CAKOR COMPLIANC

Valid until end: December 2019



TYPE EL CLASS I

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

T-smart Change-over Valve, series 2000 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. <u>TNO 2014 R10841 and</u> MIC-HPD/DER-038-2014

Signed

Kastelein, Evaluation Officer

Signed

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

Certificate No. P<u>E 47892</u> Date of issue: November 18, 2014

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TÜV Rheinland Nederland B.V. P.O. Box 541, 7300 AM Apeldoorn the Netherlands

www.tuv.com/nl



## 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 T-smart Change-over Valve Name:

Date:

June 2014

Type no.:

Series 2000 - DN50

Number:

14-038

Other essential identification: EPDM O-ring and profiled seal

## 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

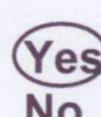
Results of inspection for compliance with the EHEDG Hygienic Design Criteria.		
The equipment complies with the criteria.  The use of the EHEDG Certification Type EL CLASS I logo is justified:	YES	
	MAYBE	~
	NO	Γ
Only unavoidable reasons for non-compliance present. Evidence for compensation		
Conclusion:	YES	~
The equipment complies with the criteria where possible.  The use of the EHEDG Certification Type EL CLASS I logo is justified:	NO	Г
	Conclusion: The equipment complies with the criteria. The use of the EHEDG Certification Type EL CLASS I logo is justified:  Only unavoidable reasons for non-compliance present. Evidence for compensation provided and convincing for Certification. Conclusion: The equipment complies with the criteria where possible.	Conclusion: The equipment complies with the criteria. The use of the EHEDG Certification Type EL CLASS I logo is justified:  MAYBE  NO  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:  NO

Signature:

J. Kastelein

Date: June 2014

The original of this form will be kept together by the EHEDG or the EHEDG Authorized Type EL Certification: Organisation with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.



Cross out as appropriate.