



**EL Class I AUX**

*Date of issue: 17 February 2020*

*Valid until: 17 February 2025*

*EHEDG hereby declares that the product*

***Hygienic USIT® ring - flat metallic seal with elastomer bead for static sealing of screw connections made of EPDM or FLUOROPRENE® in size M4 – M16***

*from*

*Freudenberg Process Seals GmbH & Co. KG, Lorsche Str. 13 , 69469 Weinheim, Germany*

*has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of of the EHEDG*

***Certificate No. EHEDG-C2000008***

Signed \_\_\_\_\_ *Hein Timmerman* \_\_\_\_\_ *President EHEDG*

Signed \_\_\_\_\_ *Karlijn Faber* \_\_\_\_\_ *EHEDG Certification Officer*

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 17.05.2019

EHEDG File Number: EHEDG-C2000008

Certification Type: EL CLASS I AUX

Applicant: Freudenberg Process Seals GmbH & Co. KG

Equipment: Hygienic USIT® ring - flat metallic seal with elastomer bead for static sealing of screw connections made of EPDM or FLUOROPRENE® in size M4 – M16

Other essential identification: EPDM in white, black and blue; FLUOROPRENE® in blue;


### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Andy Timperley, on behalf of the Working Group Certification

Title: AEO / Chairman of the WG Certification

Date, Signature: 17.02.2020, 

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 logo is justified:**

YES

MAYBE

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

**The equipment complies with the criteria where possible.**

**The use of the EHEDG Certification logo is justified:**

YES

Signature:



Date: 03.02.2020

*The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.*

### Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Auxiliary Equipment intended for open plant cleaning with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the Hygienic USIT® ring - flat metallic seal with elastomer bead for static sealing of screw connections made of EPDM or FLUOROPRENE® in size M4 – M16, no. 30919TUM2020
7.	Drawings of the Hygienic USIT® ring - flat metallic seal with elastomer bead for static sealing of screw connections made of EPDM or FLUOROPRENE® in size M4 – M16, drawing no. Usit A Hy 4,05-9,7-1, Usit A Hy 5,05-10,7-1, Usit A Hy 6,05-13,1-1, Usit A Hy 8,05-16,9-1, Usit A Hy 10,05-21,2-1,5, Usit A Hy 12,05-25,5-1,5, Usit A Hy 16,05-33,9-1,5; original stamped
8.	Cleaning and Installation manual provided by the equipment supplier
9.	Example of EHEDG Certified Logo Type EL CLASS I AUX