





## APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 15.04.2026

EHEDG File Number: EHEDG-R2600009

Certification Type: EL CLASS I

Applicant: Anton Paar GmbH

Equipment: inline refractometer, type L-Rix 4100 Transmitter, L-Rix 5000, L-Rix 5100, L-Rix 5200 and Fermentation Monitor 5100 with sapphire prism and PEEK gasket

Other essential identification:

**Evaluated by:**

Name: Dr. Jürgen Hofmann

Date, Signature: 08.06.2026

**Approved by:**

Name: Dr. Alan Friis

Date, Signature: 18.06.2026

The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

Criteria	Certification for <b>use in Closed Processes</b>
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input checked="" type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
<input type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for <b>EL ASEPTIC</b> Certification.
Criteria	Certification for <b>use in Open Processes</b>
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input type="checkbox"/>	Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.

## APPENDIX 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place 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 inline refractometer, type L-Rix 4100 Transmitter, L-Rix 5000, L-Rix 5100, L-Rix 5200 and Fermentation Monitor 5100 with sapphire prism and PEEK gasket, no. 664TUM2026
7.	Drawings of the inline refractometer, type L-Rix 4100 Transmitter, L-Rix 5000, L-Rix 5100, L-Rix 5200 and Fermentation Monitor 5100 with sapphire prism and PEEK gasket, drawing no. D32MZ0040_HYG, D32M00283, D32M00299, D32M00296; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 664/21.12.2018.
9.	Cleaning and Installation manual (excerpt) no. D32IB002EN-L supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I