

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 19 August 2024*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***ProFoss™ 2 for Varinline type N & T, flat probe and Foss welding probe with sapphire glass and FFKM gasket***

*from*

*FOSS Analytical A/S, Nils Foss Allé 1 , 3400 Hillerød, Denmark*

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

***Certificate No. EHEDG-C2400032***

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

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

*EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

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## APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 16.06.2024

EHEDG File Number: EHEDG-R2400043

Certification Type: EL CLASS I

Applicant: FOSS Analytical A/S, Hillerød, Denmark

Equipment: ProFoss™ 2 for Varinline type N & T, flat probe and Foss welding probe with sapphire glass and FFKM gasket

Other essential identification:

ProFoss™ 2 with Lateral Transmittance Solution Model#60094361 for Varinline Ø50 & Ø68, weld probe and flat probe

- 60094395 FG Lateral Transm. Ø68 1M ProFoss 2
- 60081694 FG Lateral Transm. Ø68 3M ProFoss 2
- 60094396 FG Lateral Transm. Ø68 5M ProFoss 2
- 60094397 FG Lateral Transm. Ø68 10M ProFoss 2
- 60094703 EX Lateral Transm. Ø68 1M ProFoss 2
- 60094704 EX Lateral Transm. Ø68 3M ProFoss 2
- 60094705 EX Lateral Transm. Ø68 5M ProFoss 2
- 60094706 EX Lateral Transm. Ø68 10M ProFoss 2
- 60094356 FG Lateral Transm. Ø50 1M ProFoss 2
- 60093577 FG Lateral Transm. Ø50 3M ProFoss 2
- 60094357 FG Lateral Transm. Ø50 5M ProFoss 2
- 60094430 FG Lateral Transm. Ø50 10M ProFoss 2
- 60094707 EX Lateral Transm. Ø50 1M ProFoss 2
- 60094708 EX Lateral Transm. Ø50 3M ProFoss 2
- 60094709 EX Lateral Transm. Ø50 5M ProFoss 2
- 60094710 EX Lateral Transm. Ø50 10M ProFoss 2
- 60094431 FG Lateral Transm. Weld 1M ProFoss 2
- 60093708 FG Lateral Transm. Weld 3M ProFoss 2
- 60094432 FG Lateral Transm. Weld 5M ProFoss 2
- 60094433 FG Lateral Transm. Weld 10M ProFoss 2
- 60094711 EX Lateral Transm. Weld 1M ProFoss 2
- 60094712 EX Lateral Transm. Weld 3M ProFoss 2
- 60094713 EX Lateral Transm. Weld 5M ProFoss 2
- 60094714 EX Lateral Transm. Weld 10M ProFoss 2
- 60097685 FG Lateral Transm. Flat 1M ProFoss 2
- 60097684 FG Lateral Transm. Flat 3M ProFoss 2
- 60097686 FG Lateral Transm. Flat 5M ProFoss 2
- 60097687 FG Lateral Transm. Flat 10M ProFoss 2
- 60097736 EX Lateral Transm. Flat 1M ProFoss 2
- 60097738 EX Lateral Transm. Flat 3M ProFoss 2
- 60097737 EX Lateral Transm. Flat 5M ProFoss 2
- 60097739 EX Lateral Transm. Flat 10M ProFoss 2



ProFoss™ 2 with Window Reflectance Solution Model#60094715 for Varinline Ø50

- 60094841 EX Windows Reflection Sample interface
- 60037128 EX Windows Reflection Clamp Sample Interface – long

ProFoss™ 2 with Direct Light Solution in weld in flange with DIN 11864-2

- 60094871 EX Direct Light Sample interface

FG versions with straight tube and EX versions with flex tube


**Evaluated by:**

Name: Alan Friis

Date, Signature: 07/08 2024 

**Approved by:**

Name: Nicolas Rossi

Date, Signature: 09/08/2024 

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
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.	EHEDG Hygienic Design Criteria Evaluation Report FORCE CHD DR 2023 124-28313
7.	Drawing of the wetted surfaces of the device 60040242, 60097461, 60042297, 60035586 & 60035819
8.	Technical Instructions
9.	Test report FORCE CHD TR 2023 122-33727
10.	Example of the EHEDG Certification Logo Type EL Class I