

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 23 March 2023*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***TORNADO® T.Sano™ XX-M or XX-S, sizes 12/03, 09/06, 08/08, 06/12, 12/20, 09/30, 08/45, 06/70 with pipe connections DN25-DN100 with EPDM gaskets and SiC/SiC mechanical seal***

*from*

*NETZSCH Pumpen & Systeme GmbH, Geretsrieder Straße 1 , 84478 Waldkraiburg, Germany*

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

***Certificate No. EHEDG-C2300022***

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

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

***EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands***

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 24.11.2022

EHEDG File Number: EHEDG-R2300001

Certification Type: EL CLASS I

Applicant: NETZSCH Pumpen & Systeme GmbH

Equipment: TORNADO® T.Sano™ XX-M or XX-S, sizes 12/03, 09/06, 08/08, 06/12, 12/20, 09/30, 08/45, 06/70 with pipe connections DN25-DN100 with EPDM gaskets and SiC/SiC mechanical seal

Other essential identification: vertical installation and bi-wing rotors

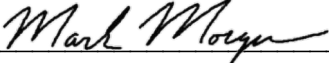
### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Mark Morgan

Title: AEO

Date, Signature: March 9, 2023 

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.

Conclusion:

**The equipment complies with the criteria.**

YES

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

MAYBE

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

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

YES

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

Signature:



Date: 09.03.2023

*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: 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 TORNADO® T.Sano™ XX-M or XX-S, sizes 12/03, 09/06, 08/08, 06/12, 12/20, 09/30, 08/45, 06/70 with pipe connections DN25-DN100 with EPDM gaskets and SiC/SiC mechanical seal, no. 509TUM2022
7.	Drawings of the TORNADO® T.Sano™ XX-M or XX-S, sizes 12/03, 09/06, 08/08, 06/12, 12/20, 09/30, 08/45, 06/70 with pipe connections DN25-DN100 with EPDM gaskets and SiC/SiC mechanical seal, drawing nos. 15510022_066_0044, 15510022_066_0045, 15503051_086_0246, 15503051_086_0230, 15502545_106_0098, 15502545_106_0099, 15502524_136_0468, 15502524_136_0469; original stamped
8.	Test report of the in-place cleanability test method, no. 509/24.6.2015
9.	Cleaning and Installation manual provided by the equipment supplier
10.	Example of EHEDG Certified Logo Type EL CLASS I