

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 22 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  _____ *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: 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