CERTIFICATE NO FS/71/220/25/1665

ZERTIFIKAT NR.:

LICENCE HOLDER
GENEHMIGUNGSINHABER

Suzhou Inovance Technology Co., Ltd.
No.52, Tian E Dang Road, Wuzhong District, 215104 Suzhou City, Jiangsu Province, P.R. China

MANUFACTURING PLANT
FERTIGUNGSSTÄTTE

Suzhou Inovance Technology Co., Ltd.
No.52, Tian E Dang Road, Wuzhong District, 215104 Suzhou City, Jiangsu Province, P.R. China

PROJECT NO/-ID
PROJEKT-NR/-ID

U3N0-AU03

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN

SGS TÜV SAAR FUNKTIONALE SICHERHEIT GEPRÜFT FUNCTIONAL SAFETY APPROVED

Technical REPORT NO.
TECHNISCHER BERICHT NR.

U3N00015, U3N00016, U3N00017, U3N00018, U3N00019

Tested according to *Geprüft nach*	IEC 61508:2010, EN 61508:2010, IEC 62061:2021, EN IEC 62061:2021, EN ISO / ISO 13849-1:2023, EN ISO 13849-1:2015, IEC 61800-5-2:2016, EN 61800-5-2:2017, EN 61800-5-2:2007
Certified product(s) *Zertifizierte(s) Produkt(e)*	AC drive with Safety Function STO
Model(s) *Modell(e)*	MD630 Series
Technical Data and Parameter *Technische Daten und Parameter*	The products fulfil the requirements of functional safety acc. to EN 61508:2010, IEC 61508:2010, EN IEC 62061:2021, IEC 62061:2021 in accordance with SIL 3, HFT=1 and EN ISO 13849-1:2015, EN ISO 13849-1:2023, ISO 13849-1:2023 PL e, Cat. 3 and the requirements acc. to IEC 61800-5-2:2016, EN 61800-5-2:2017, EN 61800-5-2:2007.
Specific Requirements Spezifische Anforderungen	This certificate confirms the achievement of the requirements based on the following proof: Proof that processes and methods are established at the manufacturer guaranteeing that unexceptionable processes in terms of design, production, validation, and quality management comply with the safety-related standards (refer to reports U3N00015, U3N00016, U3N00017, U3N00018, U3N00019)

Certification Body for Functional Safety SGS-TÜV Saar GmbH
Zertifizierungsstelle für Funktionale Sicherheit

Munich, 2025-01-20

Robert Sammer

The test mark regulation is an integral part of this certificate.
Die Prüf- und Zertifizierordnung ist integraler Bestandteil des Zertifikates.

SGS-TÜV Saar GmbH, Benzstraße 28, 2178 Puchheim

Website www.sgs-tuv-saar.com E-mail fs@sgs.com

SGS TÜV SAAR 26143

Model List
Referred to on Certificate No.: FS/71/220/25/1665
Product: AC Drive

Attachment:

No.	Size	Type designation
1	T1	MD630S-4T1R5BS(a)
2		MD630S-4T2R1BS(a)
3		MD630S-4T3R8BS(a)
4	T2	MD630S-4T5R1BS(a)
5		MD630S-4T7R2BS(a)
6		MD630S-4T9R0BS(a)
7	T3	MD630S-4T013BS(a)
8		MD630S-4T017BS(a)
9	T4	MD630S-4T025BS(a)
10		MD630S-4T032BS(a)
11	T5	MD630S-4T037BS(a)
12		MD630S-4T045BS(a)
13	T1	MD630N-4T1R5BS(a)
14		MD630N-4T2R1BS(a)
15		MD630N-4T3R8BS(a)
16	T2	MD630N-4T5R1BS(a)
17		MD630N-4T7R2BS(a)
18		MD630N-4T9R0BS(a)
19	T3	MD630N-4T013BS(a)
20		MD630N-4T017BS(a)
21	T4	MD630N-4T025BS(a)
22		MD630N-4T032BS(a)
23	T5	MD630N-4T037BS(a)
24		MD630N-4T045BS(a)