CERTIFICATE NO FS/71/220/24/1556

ZERTIFIKAT NR.:

LICENCE HOLDER
GENEHMIGUNGSINHABER

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

MANUFACTURING PLANT
FERTIGUNGSSTÄTTE

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

PROJECT NO/-ID
PROJEKT-NR/-ID

V3UL

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN

SGS TÜV SAAR FUNKTIONALE SICHERHEIT GEPRÜFT FUNCTIONAL SAFETY APPROVED

Technical REPORT NO.
TECHNISCHER BERICHT NR.

V3UL00001,
V3UL00002,
V3UL00003,
V3UL00004,
V3UL00005

Tested according to *Geprüft nach*	IEC 61508:2010, EN 61508:2010, IEC 62061:2021, EN IEC 62061:2021, EN 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
Model(s) *Modell(e)*	SV680N-LINT Series
Technical Data and Parameter *Technische Daten und Parameter*	The products fulfil the requirements of functional safety acc. to IEC 61508:2010, EN 61508:2010, IEC 62061:2021, EN IEC 62061:2021 in accordance with SIL 2 (SS1 / SS2 / SOS / SLS / SSM / SDI) , SIL 3 (STO / SBC) , HFT=1 and EN ISO 13849-1:2015, EN ISO 13849-1:2023 PL d (SS1 / SS2 / SOS / SLS / SSM / SDI), PL e (STO / SBC), 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 V3UL00001, V3UL00002, V3UL00003, V3UL00004, V3UL00005)

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

Munich, 2024-10-23

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 26130

Model List
Referred to on Certificate No.: FS/71/220/24/1556
Product: AC Drive

Attachment:

No.	Frame size	Type designation
1	A	SV680NS1R6S-LINT
2	A	SV680NS2R8S-LINT
3	C	SV680NS5R5S-LINT
4	C	SV680NS7R6S-LINT
5	D	SV680NS012S-LINT
6	E	SV680NS018S-LINT
7	E	SV680NS022S-LINT
8	E	SV680NS027S-LINT
9	C	SV680NT3R5S-LINT
10	C	SV680NT5R4S-LINT
11	D	SV680NT8R4S-LINT
12	D	SV680NT012S-LINT
13	E	SV680NT017S-LINT
14	E	SV680NT021S-LINT
15	E	SV680NT026S-LINT