

CERTIFICATE NO FS/71/220/24/1546

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SEITE(N)

ZERTIFIKAT NR.:

LICENCE HOLDER
GENEHMIGUNGSINHABER

Lihong Safety Equipment Engineering
(Shanghai) Co., Ltd.
Room E and F, 26th Floor, No. 828-838
Zhangyang Road, Pilot Free Trade Zone,
Pudong, Shanghai,

MANUFACTURING PLANT
FERTIGUNGSTÄTTE

Refer to reports V2N50001, V2N50002,
V2N50003,

PROJECT NO/-ID
PROJEKT-NR/-ID

V2N5

LICENSED TEST MARK
GENEHMIGTES PRÜFZEICHEN



Technical REPORT NO.
TECHNISCHER BERICHT NR.

V2N50001, V2N50002,
V2N50003,

Tested according to
Geprüft nach

IEC 61508:2010, IEC 62061:2021, ISO 13849-1:2023, IEC
61496-1:2020, IEC 61496-2:2020

Certified product(s)
Zertifizierte(s) Produkt(e)

Safety Light Curtain

Model(s)
Modell(e)

LSMT series (See the second page for the detail model)

**Technical Data and
Parameter**
Technische Daten und Parameter

The products fulfil the requirements of functional safety acc. to
IEC 61508, IEC 62061 in accordance with SIL 3, HFT=1 and
ISO 13849-1:2023 PL e, Cat. 4.
Type 4 requirements approved acc. to IEC 61496-1:2020, IEC
61496-2:2020 report No. IN-QD-5805-TF240316.

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
V2N50001, V2N50002, V2N50003)

**Certification Body
for Functional Safety
SGS-TÜV Saar GmbH**

Zertifizierungsstelle für Funktionale Sicherheit

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

SGS-TÜV Saar GmbH, Benzstraße 28, 82178 Puchheim

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Munich, 2024-10-09

Robert Sammer