

EC Type-Examination Certificate



according to Directive 2006/42/EC Article 12(3)(b) and Article 12(4)(a)
on safety of machinery referred to in Annex IV

Certificate No.: M3 69268937 0001
Test Report No.: HU26UJ4I 001
Certificate holder: CCH Technology & Intelligence Co., Ltd.
Building No. 3, No. 628, Guagang 1st Road, Xiaoshan
District, Hangzhou City, Zhejiang, 311241, P.R. China
Product: Machinery
Electro-sensitive protective equipment
Identification: Model / type reference
SH27-03S, SH27-05S, SH27-03D, SH27-05D, SH27-03P,
SH27-05P (SH-type Safety LiDAR)
For type nomenclature see annex of this certificate.

Ratings

24±20% VDC; IP65; PL d; Category 3; Type 3 ESPE; SIL 2;
HW version: V1.0; SW version: V1000

Trademark



or



Remark

The product fulfils the requirements for the following
standards: EN IEC 61496-3:2025, IEC 61508-1:2010,
IEC 61508-2:2010, IEC 61508-3:2010.

The following standards are in the scope of accreditation:
EN ISO 13849-1:2023, EN ISO 13849-2:2012.

Tested according to: 2006/42/EC Annex I
EN IEC 61496-1:2020
EN ISO 13849-1:2023
EN ISO 13849-2:2012

Valid until: 2031-09-14

This type-examination certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements of Annex I of the Directive. The Certificate Holder is entitled to use this certificate in connection with the EC Declaration of Conformity in accordance with Annex II of the Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The certificate is valid up to the date of validity provided that the test specifications and construction of the product remain unchanged during the period of validity.

Certification Body

Date of issue:
Budapest, 2026-09-15

Tamás László Tötös

TÜV Rheinland InterCert Kft. – Product Certification Body — H-1143 Budapest, Gizella út 51-57. — www.tuv.com
Notified under No. 1008 in EU
Product certification body accredited by NAH under No. NAH-6-0035/2024/K.

Validity of certificate can be checked on www.CERTIPEDIA.com