

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5923.00/23**

<b>Product tested</b>	Configurable Safety Control Unit	<b>Certificate holder</b>	Lihong Safety Engineering (Shanghai) Co., Ltd. Floor 3 and 4, No. 1, Lane 65, Huanlong Road China (Shanghai) Pilot Free Trade Zone Pudong, Shanghai 201206 P. R. China
<b>Type designation</b>	SM-302, SM-602 Details see Revision List		
<b>Codes and standards</b>	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010 EN ISO 13851:2019	EN IEC 60664-1:2020 + AC:2020-12 EN 61326-3-1:2017	
<b>Intended application</b>	The Configurable Safety Control Units comply with the requirements of the relevant standards PL e / Cat.4 of EN ISO 13849-1, SIL 3 of EN 61508, and Type IIIC of EN ISO 13851. They can be used in applications up to these safety levels.  During the type examination the product was also assessed under consideration of EN IEC 62061:2021 and EN 61511-1:2017 + A1:2017 up to SIL 3, EN 60204-1:2018 and IEC 60204-1:2021 + AMD1:2021, clause 9.2.2 (Stop Category 0) and can be used in the application area of these standards.		
<b>Specific requirements</b>	The instructions of the associated Safety Manual and User Manual shall be considered.		

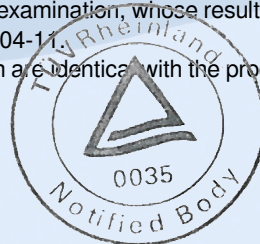
It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-02-22

The issue of this certificate is based upon an examination, whose results are documented in

Report No. 968/FSP 2539.00/23 dated 2023-04-11

This certificate is valid only for products which are identical with the product tested.



Köln, 2023-04-12

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel