

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5068.02/21

Product tested HIPERFACE® Rotary Encoders **Certificate holder** SICK STEGMANN GmbH
Dürrheimer Str. 36
78166 Donaueschingen
Germany

Type designation SKS36S (Standard and Stand-alone),
SKM36S (Standard and Stand-alone)

Codes and standards EN 61800-5-2:2007 EN ISO 13849-1:2015
EN 61800-5-2:2017 EN 61508 Parts 1-7:2010
EN 62061:2005 + AC:2010 +
A1:2013 + A2:2015

Intended application Motion control applications.
The HIPERFACE® Rotary Encoders comply with the requirements of the relevant standards (Cat. 3 / PL d according to EN ISO 13849-1, SIL 2 / SILCL 2 according to EN 61800-5-2 / EN 61508 / EN 62061). In combination with an external suitable drive control unit, which provides suitable fault detection capability, they can be used in applications up to PL d and SIL 2.

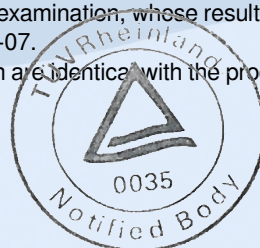
Specific requirements The instructions of the associated Operating Instructions and the HIPERFACE® Safety Implementation Manual shall be considered.

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 2026-01-11

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 270.05/21 dated 2021-01-07.

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



Köln, 2021-01-11

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel