

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-20745-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 06.12.2023

Date of issue: 06.12.2023

Holder of accreditation certificate:

SICK AG
Erwin-Sick-Straße 1, 79183 Waldkirch

with the location

SICK AG
Safety System and Sensing Test Center
Erwin-Sick-Straße 1, 79183 Waldkirch

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the general with the principles of DIN EN ISO 9001.

Testing in the field of:

Safety of Machinery

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Abbreviations used: see last page

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This document is a translation. The definitive version is the original German annex to the accreditation certificate.

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Testing Field	Standard / In-House Method / Version	Title of Standard or In-House method	Test Range / Restrictions
Machinery	DIN EN 61496-1:2014 IEC 61496-1:2012 UL 61496-1:2021	Safety of machinery - electro-sensitive protective equipment Part 1: General requirements and tests	Only general requirements for tests
Machinery	DIN EN IEC 61496-1:2021 IEC 61496-1:2020	Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests	Only general requirements for tests in chapter 5.1.2 and additionally chapter 5.4.6
Machinery	DIN EN 61496-2:2014 IEC 61496-2:2013 UL 61496-2:2021	Safety of machinery – electro-sensitive protective equipment Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)	Only chapter 5 exclusive: 5.2.1.2.2 5.2.1.3 5.2.10
Machinery	DIN EN IEC 61496-2:2021 IEC 61496-2:2020	Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)	Only chapter 5 exclusive: 5.2.1.2.2, 5.2.1.3, 5.2.10
Machinery	DIN CLC/TS 61496-3:2009 IEC 61496-3:2008	Safety of machinery – electro-sensitive protective equipment – Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)	Only chapter 5 exclusive: 5.2.1.2.1 5.2.11 (only reaction time is excluded) 5.2.13 5.2.14 5.3.4 5.4.2 5.4.4 5.4.5

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Machinery	DIN EN IEC 61496-3:2019 IEC 61496-3:2018	Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)	Only chapter 5 exclusive: 5.2.13, 5.2.14, 5.3, 5.4.2, 5.4.4, 5.4.5

Abbreviations used:

DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
UL	Underwriters Laboratories

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