Machine
Ultrasonic industrial sensor USi-safety

Brand
Mayser

Type
Ultrasonic industrial sensor USi-safety consisting of:
Control unit 1006504
Sensor (Ultrasound transducer) 1005264, 1006878
Temperature sensor 1006566

Safety specifications
The safety functions correspond to Cat. 3 and PL d in accordance with EN ISO 13849-1:2015.

Manufacturer's address
Mayser GmbH & Co. KG
Örlinger Str. 1-3
D-89073 Ulm

or address of authorised representative

Applicant's address
Mayser GmbH & Co. KG
Örlinger Str. 1-3
D-89073 Ulm

Valid until
31 January 2022

The examined type complies with the relevant provisions of the Directive 2006/42/EC of 17 May 2006 on machinery. The validity of this certificate is based as well on all attachments named herein and the legal provisions outlined on the reverse side.

Date of issue
13 May 2019

Hans Ruckli
Safety Engineer

Certification Body SIBE Schweiz
NSBIV AG
Brünigstrasse 18
CH-6005 Lucerne

Renato Walker
Head of Certification Body
Legal provisions

(1) With this EC type-examination certificate, the certification body SIBE Schweiz, notified body 1247 (hereafter named the notified body), ascertains and certifies that a representative model of machinery referred to in Annex IV, mentioned on the front page (hereafter named the type), satisfies the provisions of the Directive on Machinery 2006/42/EC (hereafter named the DM).

(2) The present EC type-examination certificate may only be passed as a complete document (front and reverse page).

(3) This EC type-examination certificate is valid only for machines of the brand and type, mentioned on the front page. To certify its compliance with the DM, each machine must be marked according to the requirements of DM and its amendments.

(4) The manufacturer as well the notified body shall retain a copy of this EC type-examination certificate, the technical file and all relevant documents for a period of 15 years from the date of issue of the certificate.

(5) The manufacturer of the machinery concerned has the ongoing responsibility of ensuring that the said machinery meets the corresponding state of the art.

(6) The manufacturer of the authorised representative shall inform the notified body which retains the technical file relating to the EC type-examination certificate of all modifications to the approved type. The notified body shall examine these modifications and shall then either confirm the validity of the existing EC type-examination certificate or issue a new one if the modifications are liable to compromise conformity with the essential health and safety requirements or the intended working conditions of the type.

(7) The Commission, the Member States and the other notified bodies may, on request, obtain a copy of the EC type-examination certificates. On reasoned request, the Commission and the Member States may obtain a copy of the technical file and the results of the examinations carried out by the notified body.

(8) By expiry of this EC type-examination certificate, the manufacturer or the authorised representative shall request the review of the validity of type from the notified body. If the notified body finds that the certificate remains valid, taking into account the state of the art as well the machine correspond unchanged to the proved type, it shall renew the EC type-examination certificate for a further five years. The renewed EC type-examination certificate will be marked by index.

(9) In the event that the validity of the EC type-examination certificate is not renewed, the manufacturer or the authorised representative shall cease the placing on the market of the machinery concerned.

(10) If the notified body finds that relevant requirements of this Directive have not been met or are no longer met by the manufacturer or the authorised representative that an EC type-examination certificate or the approval of a quality assurance system should not have been issued, it shall, taking account of the principle of proportionality, suspend or withdraw the certificate or the approval issued or place restrictions on it, giving detailed reasons. In the event of suspension of the certificate, the notified body shall inform the competent authority pursuant to Article 4 of MD. The Member State shall inform the other Member States and the Commission without delay. An appeal procedure shall be available.

Accredited Certification Authority in accordance with ISO/IEC 17065:2012
Certifying Body SIBE Schweiz
Accreditation SCESp 0046
Notified Body 1247