

EU - declaration of conformity

declaration of conformity according to EU-machinery directive 2006/42/EC, Annex II B:

The manufacturer

SENSORE Electronic GmbH
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hereby declares, that the product as listed below has been developed and manufactured according to the machinery directive 2006/42/EC. The necessary technical documentation as defined in 2006/42/EC VII part B has been compiled. Upon a reasoned request the compiled documentation will be shared with commissioned national authorities.

The product as listed below is intended for the incorporation in a machine, and its commissioning is prohibited until the final machine is also in accordance with the EC-machinery directive 2006/42/EC.

General description:	O2-Safety-Device
function:	Sensor system for safety-related oxygen monitoring
components:	Monitor / Controller: 1) Microx ProSafe SIL2, O2-Safety-Interface; Type-No: G1da1011-xxx Sensors: 2) O2-Sensor 0.1%-23.5%O2, Type-No: SO-D3x250-xxx 3) O2-Sensor 0.01%-2.35%O2, Type-No: SO-D3x025-xxx

The following EC/EU directives and harmonized standards have been applied:

directive 2006/42/EC (machinery) based on

- EN ISO 13849-1:2015
- EN IEC 62061:2021

directive 2014/30/EC (EMC) based on

- EN 50270:2015 + Cor.:2016

directive 2011/65/EU (RoHS)

- EN IEC 63000:2018

The products conform to a tested production sample, whose compliance with the machinery directive 2006/42/EC has been certified. EC-Type Examination Certificate IN-AT-AS-MRL 20-00279 by NB0408 - TÜV AUSTRIA GmbH, Deutschstrasse 10, 1230 Wien/Austria.

SENSORE Electronic GmbH is the responsible entity for the compiled documentation, for further information please contact:

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