

Certificate



Product Safety
Functional
Safety

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No.: 968/EZ 530.03/17

Product tested	Gas Transmitter Series PrimaX	Certificate holder	MSA Europe GmbH Schlüsselstrasse 12 8645 Rapperswil-Jona Switzerland
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Type designation	PrimaX I, PrimaX P
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Codes and standards	IEC 61508 Parts 1-7:2010 EN 50402:2005 + A1:2008 EN 50271:2010	EN 60079-29-1:2007 IEC 60605-4:2001
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Intended application	The PrimaX Gas Transmitter Series are fixed gas transmitters for measuring toxic or combustible gases and for monitoring oxygen deficiency, excess or inerting. They are suitable for outdoor and indoor applications, e.g. offshore industry, chemical and petrochemical industry, water and sewage industry and can be used in safety applications up to SIL 2 of IEC 61508 in an one-channel configuration (HFT=0) or up to SIL 3 in a redundant configuration (HFT=1).
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Specific requirements	The provisions defined in the User Manual need to be observed.
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Valid until 2022-03-30

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 530.03/17 dated 2017-03-30.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

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Köln, 2017-03-30

Certification Body Safety & Security for Automation & Grid

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