

Certificate



Product Safety
Functional
Safety

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ID 0600000000

No.: 968/FSP 1330.01/22

Product tested Gas Warning Device **Certificate holder** MSA Europe GmbH
Schlüsselstrasse 12
8645 Rapperswil-Jona
Switzerland

Type designation Control Units 9010 SIL, 9020 SIL
details see current "Revision List"

Codes and standards IEC 61508 Parts 1-7:2010 EN 50271:2018
EN 50402:2017

Intended application Gas warning appliance according to EN 60079-29-1 and EN 50104.

The devices comply with the requirements of the relevant standards and can be used for monitoring and alarming of hazardous gas concentrations in a HFT=0 architecture up to SIL 2 and in a HFT=1 architecture up to SIL 3 acc. to IEC 61508.

Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.


The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1330.01/22 dated 2022-06-22.

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

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit

Köln, 2022-06-22

Certificate Body Safety & Security for Automation & Grid


Dipl.-Ing. (FH) Wolf Rückwart