

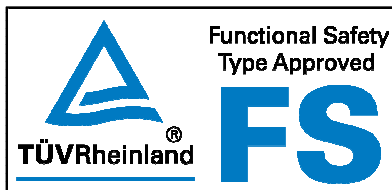


TÜVRheinland®

ZERTIFIKAT CERTIFICATE

No.: 968/EZ 530.00/12

Product tested	Gas Transmitter Series PrimaX	Certificate holder	MSA Auer GmbH Thiemannstraße 1 12059 Berlin Germany
Type designation	PrimaX I, PrimaX P	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN 61508 Parts 1-7:2010 EN 50402:2005 + A1:2008 EN 50271:2010	EN 60079-29-1:2007 IEC 60605-4:2001	
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. The Gas Transmitter Series PrimaX can be used in safety applications up to SIL 2 of EN 61508 in an one-channel configuration or up to SIL 3 of EN 61508 in a redundant configuration.		
Specific requirements	The provisions defined in the user manual need to be observed.		
This certificate is valid until 2017-03-30.			



The test report-no.: 968/EZ 530.00/12 dated 2012-03-30 is an integral part of this certificate.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2012-03-30

Certification Body for FS-Products

Dipl.-Ing. Heinz Gall