



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

No.: 968/EL 161.05/14

Product tested	AIM Safe System	Certificate holder	Kongsberg Maritime AS Kirkegardsveien 45 Carpus 3616 Kongsberg Norway
Type designation	AIM Release 8.3.4 up to 8.6.0 for individual components see appendix to the certificate.	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	IEC 61508 Parts 1-7:2010 IEC 61511 Parts 1-3:2004 IEC 60945:2002+ Corr. 1:2008 (in extracts)	EN 50156-1:2004 (in extracts) EN 54-2:1997 + AC:1999 + A1:2006 (in extracts) NFPA 72:2013 (in extracts)	
Intended application	The AIM Safe System is intended to be used in applications such as: A) Emergency Shutdown (ESD) B) Burner Management (BMS) C) Fire and Gas (F & G) D) Process Shutdown (PSD) where the demand/safe state is the de-energized state and applications where the demand state is the de-energized or energized state. The AIM Safe System complies with the requirements of the relevant standards (SIL CL 3 acc. to IEC 61508 and IEC 61511) and can be used in applications up to SIL 3 acc. to IEC 61508 and IEC 61511.		
Specific requirements	The instructions of the associated Installation and Operating Manuals shall be considered.		
This certificate is valid until 2019-01-27.			

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/EL 161.05/14 dated 2014-01-27.

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, 2014-01-27

Certification Body for FS-Products

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