



TÜVRheinland®

**ZERTIFIKAT
CERTIFICATE**

No.: 968/EL 161.04/10

Product tested	Modular Safety PLC System AIM	Licence holder	Kongsberg Maritime AS Kirkegardsveien 45 Carpus 3601 Kongsberg Norway
Type designation	AIM Release 7.3.8 up to 8.3.3 for individual components see appendix A1 of test report-no.: 968/EL 161.04/10 dated 2010-04-09	Manufacturer	see licence holder
Codes and standards forming the basis of testing	IEC 61508 Parts 1-7:2000 IEC 61511 Parts 1-3:2004 IEC 61131-2:2007 IEC 60945:2002 (for environmental testing)		EN 50156-1:2004 (as far as applicable) EN 54-2:1997 + AC:1999 + A1:2006 (as far as applicable) NFPA 72:2010 (as far as applicable)
Intended application	The AIM 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 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 2015-04-09.			

The test report-no.: 968/EL 161.04/10 dated 2010-04-09 is an integral part of this certificate. 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.

TÜV Rheinland Industrie Service GmbH

Geschäftsfeld ASI

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