

Certificate



No.: 968/EL 161.18/25

Product tested	Safety-Related Programmable Electronic System	Certificate holder	Kongsberg Maritime AS Kirkegårdsveien 45 3616 Kongsberg Norway
Type designation	K-Safe System AIM releases and individual components as listed in the revision list.		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The product complies with the requirements of SC 3 and SIL 3 according to IEC 61508 and can be used in safety-related applications for Process Shutdown (PSD), Fire & Gas (F&G), Emergency Shutdown Systems (ESD), where the safe state is the de-energized state and applications, where the demand state is the de-energized or energized state, up to SIL 3. The product was also reviewed in reference to the requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017, EN 54-2:1997 + AC:1999 + A1:2006, NFPA 72:2025 (clause 10.3.5) applicable during a type examination and can be used in application as such.		
Specific requirements	The instructions of the associated Installation and Operating Manuals shall be considered.		


Valid until 2030-02-14

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/EL 161.18/25 dated 2025-02-10. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-00.

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Köln, 2025-02-14

Certification Body Safety & Security for Automation & Grid


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