

ZERTIFIKAT CERTIFICATE

Nr./No. 968/EL 161.00/02

Prüfgegenstand/Product tested Modular Safety System AIM Safe with high diagnostic coverage and configurable mode of operation	Hersteller/Manufacturer Kongsberg Simrad AS Kirkegardsveien 45, Carpus N-3601 Kongsberg Norway	
Typbezeichnung/Type designation System AIM 2000	Verwendungszweck/Intended application Safety and high reliability related applications such as; A) Emergency Shutdown (ESD) B) Burner Management (BMS) C) Fire And Gas (F&G) D) Process Shutdown (PSD) where; i) the safe state is the de-energised state ii) the safe/demand state is the energized state	
Prüfgrundlagen Codes and standards forming the basis of testing	DIN V 19250/05.94 DIN V VDE 0801/01.90 + A1 10/94 DIN EN 50178/04.98 DIN VDE 0116/10.89 IEC 61508 (1 - 7)/2000 IEC 61131-2/2000 IEC 61000-4-2, 3, 4, 5 IEC 60068-2-1, 2, 6, 14, 27, 30	EN 55011/91 (CISPR 11) EN 50081-2 EN 50082-2 EN 54-2/12.97 NFPA 72 NFPA 8501 NFPA 8502
Prüfungsergebnis Test results	Suitable for safety related applications according to: - AK1 - AK6 (DIN V 19250, DIN V VDE 0801) - SIL 1 - 3 (IEC 61508)	
Besondere Bedingungen Specific requirements	The specific configurations (chapter 4) and conditions (chapter 6) for the application are detailed in the test report 968/EL 161.00/02 and must be considered for safety relevant applications.	

Der Prüfbericht Nr. 968/EL 161.00/02 vom 2002-01-31 ist Bestandteil dieses Zertifikates.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen. Es wird ungültig bei jeglicher Änderung der Prüfgrundlagen für den angegebenen Verwendungszweck.

The test report No. 968/EL 161.00/02 dated 2002-01-31 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.