

# Certificate



**Nr./No.: 968/EL 868.01/17**

**Prüfgegenstand**  
**Product tested** Strong Motion Recorder **Zertifikats-**  
**inhaber** SYSCOM Instruments SA  
**Certificate** Rue de l'industrie 21  
**holder** 1450 Sainte-Croix  
Switzerland

**Typbezeichnung**  
**Type designation** MRSK2002 with Sensor MS2002+ and Recorder MR2002-SM16-K

**Prüfgrundlagen**  
**Codes and standards** IEC 61508 Parts 1-7:2010 IEC 60880:2006  
IEC/IEEE 60780-323:2016 (in extracts)

**Bestimmungsgemäße**  
**Verwendung**  
**Intended application** The device complies with the requirements of the relevant standards (hardware safety integrity SIL 2 acc. to IEC 61508 and systematic capability SIL 3 acc. to IEC 61508, Category A acc. to IEC 60880). The assessment was executed in accordance with IEC/IEEE 60780-323.  
Therefore the device can be used in applications up to SIL 2 (HFT=0) resp. SIL 3 (HFT=1) acc. to IEC 61508 and up to Category A acc. to IEC 61226.

**Besondere Bedingungen**  
**Specific requirements** The instructions of the associated Installation and Operating Manual shall be considered.

Gültig bis / Valid until 2022-11-10

Der Ausstellung dieses Zertifikates liegt eine Prüfung zugrunde, deren Ergebnisse im Bericht Nr. 968/EL 868.01/17 vom 10.11.2017 dokumentiert sind.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen.

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 868.01/17 dated 2017-11-10.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
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Köln, 2017-11-10

Certification Body Safety & Security for Automation & Grid

Dr. R. G. A.

Dr.-Ing. Thorsten Gantevoort