

# Certificate



**No.: 968/EL 868.04/23**

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

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

**Codes and standards** IEC 61508 Parts 1-7:2010 IEC 60880:2006

**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 60780-323:2016. 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 61226:2020.

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

Valid until 2028-02-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 868.04/23 dated 2023-02-28.

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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Am Grauen Stein, 51105 Köln

Köln, 2023-03-02

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Inf. Horst Miedl