

FUNCTIONAL SAFETY CERTIFICATE

N° 26/011SIL_IND

FILE n° 26.29358

This is to certify that the

Control Station
model
MIKE

manufactured by

T.E.R. Tecno Elettrica Ravasi Srl
Via Privata Garibaldi 29/31
Calco (LC)
Italy

Has been assessed by SGS Italia spa and found to meet the requirements of

IEC 61508-2:2010, IEC 61508-4:2010
IEC 61508-6:2018, IEC 61508-7:2010

As being suitable for use in safety-related applications up to and including the following Safety Integrity Level:

SIL 1 for safety function "operation on demand TYPE A"

SGS ICS Italia S.r.l.
On behalf
Rosalba Fanale



Issuance date: 24 July 2026
Expiry date: 23 July 2029
Total number of pages: 2

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SUMMARY TABLE

E/E/PE system	Control Station model MIKE
Function definition	operation on demand
Max SIL	SIL1
SFF	>60% to 90%
λ_{DU}	2250 FIT
DC	90%*
PFH	2.25E-06 h ^{-1**}
HFT	0
MTBF	>50 years
MTTR	8 hours
Proof test interval	1 year
Mission Time (intended as life time)	1 year

*=electric

** =medium for all type of actuator (spring or cam)

Technical report:

26.500.0803 dtd. 24/07/2026

23.500.0743 dtd. 24/07/2026

20.500.0531 dtd. 24/07/2020

17.500.0486 dtd. 23/02/2017

14.500.0045 dtd. 31/01/2014

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