



CERTIFICATE

No. Z10 10 06 62386 005

Holder of Certificate: **BECKHOFF Automation GmbH**

Eiserstraße 5
33415 Verl
GERMANY

Factory(ies): 62386

Certification Mark:



Product: **Safety related automation systems**

Model(s): **TwinSAFE / Safety over EtherCAT**

Parameters: Protocol Specification as stated in Technical Report

Tested according to:
IEC 61508-1:1998 (SIL3)
IEC 61508-2:2000 (as applicable) (SIL3)
IEC 61508-3:1998 (as applicable) (SIL3)
IEC 61508-4:1998 (SIL3)
IEC 61784-3:2007

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: BV83147T

Date, 2010-06-25 (Günter Greil)



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