

Certificate



Product Safety
Functional
Safety

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ID 0600000000

No.: 968/FSP 1790.00/19

Product tested	Safety-Related Programmable Electronic System	Certificate holder	Beijing Dragon Resources Limited No. 7, Xingsheng South Road, Miyun District Beijing 101500 P.R. China
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Type designation	USC-8000 System Details see actual "Revision List"
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Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017	IEC 61131-6:2012 IEC 61326-3-1:2017
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Intended application	The product complies with the requirements of the relevant standards (SC 2 and SIL 2 acc. to IEC 61508) and can be used in safety-related applications for Process Control, Emergency Shutdown System (ESD), Process Shutdown System (PSD), where the safe state is the de-energized state and applications, where the demand state is the de-energized state, up to SIL 2.
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Specific requirements	The product was also reviewed in reference to the applicable requirements of IEC 61511-1:2016 + Corr.1: 2016 + AMD1:2017 and can be used in application as such.
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Specific requirements	For the use of the system the Safety Manual, Installation and Operation Manual, User Manual and the actual Revision List released must be considered.
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Valid until 2024-01-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1790.00/19 dated 2019-01-16.

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

TÜV Rheinland Industrie Service GmbH
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Köln, 2019-01-16

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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