

Certificate



Product Safety
Functional
Safety

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No.: 968/FSP 2294.00/21

Product tested	Safety-related programmable electronic system	Certificate holder	China Nuclear Control System Engineering Co., Ltd. No.3 Hongda South Rd., Beijing Economic- Technological Development Area, Beijing 100176 P.R. China
Type designation	NicSys@8000N for details see "Revision List"		
Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017	IEC 61326-3-1:2017 IEC 61784-3:2021	
Intended application	The product complies with the requirements of relevant standards (SC 3 and SIL 3 according 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 and the demand state is the de-energized state, up to SIL 3. The product was also reviewed in reference to the applicable requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 applicable during a type examination and can be used in application as such.		
Specific requirements	For the use of the system the safety manual, user manual and the actual Revision List released must be considered.		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2294.00/21 dated 2021-08-25.

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

TÜV Rheinland Industrie Service GmbH
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Funktionale Sicherheit
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Köln, 2021-08-25

Certification Body Safety & Security for Automation & Grid

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