



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

No.: 968/EZ 368.05/13

Product tested	Safety Controller System (DMR)	Certificate holder	Doosan/HF Controls Corporation 1624 West Crosby, Suite#124 Carrollton, TX 75006 USA
Type designation	HFC-6000 Safety Control System (DMR) with HFC-FPC08 Controller. For approved versions see "Revision List".	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	IEC 61508 Parts 1-7:2010 IEC 61131-2:2007 IEC 61326-3-1:2008		IEC 61511 Parts 1-3:2004 NFPA 85:2011 EN 50156-1:2004
Intended application	The HFC-6000 Safety Control System (DMR) complies with the requirements of the relevant standards (SIL 2 acc. to IEC 61508) and can be used in applications up to SIL 2. The HFC-6000 Safety Control System (DMR) can also be an element or sub-system within a safety instrumented system for the process industry sector.		
Specific requirements	For the use of the HFC-6000 Safety Control System (DMR) the installation instruction (released by HFC), including recommendations for risk assessment and requirements for maintenance shall be considered.		
This certificate is valid until 2018-09-12.			



Functional Safety Type Approved

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The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/EZ 368.04/13 dated 2013-06-28.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2013-09-12

Certification Body for FS-Products

Dipl.-Ing. Heinz Gall