



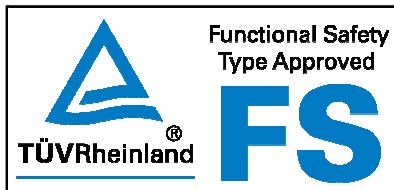
TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

EC Type-Examination Certificate

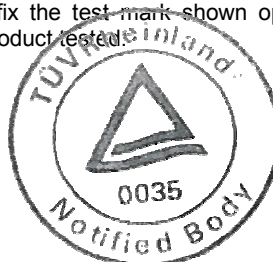
Reg.-No.: 01/205/5256/12

Product tested	Safety function "Safe Torque Off" (STO) within the SD700 inverter drive series	Certificate holder	Power Electronics Espana S.L. C/. Leonardo Da Vinci 24-26 46980 Paterna (Valencia) Spain
Type designation	SD700, SD700 Kompakt, SD700 FL, SD700 FR inverter drives	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN 61800-5-2:2007 EN 61800-5-1:2007 (in extracts) EN 61800-3:2004 EN ISO 13849-1:2008 + AC:2009		EN 62061:2005 + AC:2010 IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)
Intended application	The realisation of the STO function meets the following requirements: - direct control from external (without any external safety component): SIL 1 and PL c - control via an external safety device (safety relay combination, S-PLC e.g.): SIL 3 and PL e		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		
It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.			
This certificate is valid until 2017-10-01.			



The test report-no.: 968/M 369.00/12 dated 2012-10-01 is an integral part of this certificate.

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.



Berlin, 2012-10-01

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno