



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5279/13

Product tested	Safety Function "Safe Torque Off" (STO) integrated within the adjustable Frequency AC Drives	Certificate holder	Invertek Drives Ltd. Offa's Dyke Business Park Welshpool, Powys SY21 8JF United Kingdom
Type designation	Optidrive P2	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 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) IEC 61508 Parts 1-7:2010
Intended application	The safety function "Safe Torque Off" complies with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1, SIL CL 2 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1 and SIL 2 acc. to EN 62061 / IEC 61508.		
Specific requirements	The instructions of the associated Installation and Operating Manual and the current Version Release List 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 2017-12-12.			



The test report-no.: 968/M 374.00/12 dated 2012-12-12 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, 2013-01-08

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno