



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5105/11

Product tested	Safety Function "Safe Torque Off" within the Servo Drive Controller	Certificate holder	Moog GmbH Hanns-Klemm-Str. 28 71034 Böblingen Germany
Type designation	MSD 3x00		
Codes and standards forming the basis of testing	EN 61800-5-2:2007 EN 61800-5-1:2007 EN 61800-3:2004 EN 62061:2005	EN ISO 13849-1:2008 + AC:2009 IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 (in extracts) EN 50178:1997	
Intended application	The safety function Safe Torque Off "STO" complies with the requirements of the relevant standards (Cat. 3 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to Cat. 3 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.		
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 2015-09-14.			

The test report-no.: 968/M 304.00/11 dated 2011-03-01 is an integral part of this certificate.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2011-03-01

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno