



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5342/13

Product tested	Safety function "Safe Torque Off" (STO) integrated in Inverter Drives	Certificate holder	Hitachi Industrial Equipment Systems Co., Ltd. 1-1, Higashinarashino 7-chome Narashino-shi Chiba 275-8611 Japan
Type designation	WJ200 Series	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN 61800-5-2:2007 EN ISO 13849-1:2008 + AC:2009 EN 62061:2005 + AC:2010 + A1:2013 IEC 61508 Parts 1-7:2010	EN 61800-5-1:2007 EN 61800-3:2004 EN 60204-1:2006 + A1:2009 + AC:2010	
Intended application	The safety function "Safe Torque Off" in the WJ200 Series inverter drives complies with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1, SIL CL 2 acc. to EN 62061 / IEC 61508 / EN 61800-5-2) 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 shall be considered.		
It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.			
This certificate is valid until 2018-07-29.			

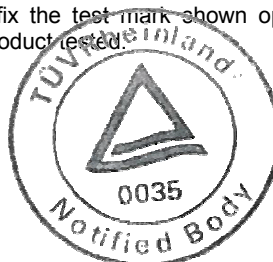


Functional Safety Type Approved

www.tuv.com
ID 0600000000

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/M 234.01/13 dated 2013-07-29.

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, 2013-07-29

Certification Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel