

EC Type-Examination Certificate



Functional
Safety
Type
Approved

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ID 060000000

Reg.-No.: 01/205/5436.00/15

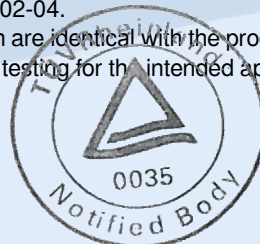
Product tested	Optional safety module for Safe Brake Control (SBC) within the IndraDrive series of Bosch Rexroth AG	Certificate holder	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
Type designation	HAT02.1 For details see current "Version Release List".		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-1:2007 (in extracts) EN 61800-3:2004 + A1:2012 EN 62061:2005 + AC:2010 + A1:2013	EN ISO 13849-1:2008 + AC:2009 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) EN 61508 Parts 1-7:2010	
Intended application	Safe Brake Control (SBC) function at IndraDrive controllers. See current "Version Release List" for further details. The optional safety module HAT02.1 complies with the requirements of the relevant standards (Cat. 4 / 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 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.

Valid until 2020-02-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1089.00/15 dated 2015-02-04.

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, 2015-02-04

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno