

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/0765.00/22

Product tested	Absolute Encoder with safety SIN/COS-Interface for power drive systems	Certificate holder	Baumer Hübner GmbH Max-Dohrn-Str. 2+4 10589 Berlin Germany
Type designation	AMG 73 S S24 S2048 (AS7Y (FS)), AMG 73 S W29 S2048 (AS7W (FS)), AMG 83 S S24 S2048 (AG7Y (FS)), AMG 83 S W29 S2048 (AG7W (FS))		
Codes and standards	EN 61800-5-2:2017 EN 61800-5-2:2007 EN ISO 13849-1:2015	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010	
Intended application	The products meet the requirements of the standards (Cat. 3 / PL d according to EN ISO 13849-1, SIL 2 / SILCL 2 according to EN 61800-5-2 / IEC 61508 / EN 62061 and can be used in conjunction with a suitable drive control with a fault detection capability corresponding to PL d or SIL 2 / SILCL 2 in applications up to PL d according to EN ISO 13849-1 and SIL 2 according to EN 62061 / IEC 61508.		
Specific requirements	The instructions of the associated Mounting and Operating Manual shall be considered.		

These products are in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597. This Type-Examination certificate refers to an evaluation of the above mentioned products as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2025-05-29

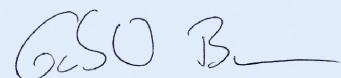
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 241.08/22 dated 2022-08-01.

This certificate is valid only for products which are identical with the product tested.

Köln, 2022-08-08

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571


Dipl.-Ing. Gebhard Bouwer