

Holder : Hangzhou Bycon Industry Co., Ltd.
No.58 Xiangshan Road, Xiaoshan District, Hangzhou 311200, P. R. China

Manufacturer : Hangzhou Bycon Industry Co., Ltd.
No.58 Xiangshan Road, Xiaoshan District, Hangzhou 311200, P. R. China

Product Description : Diamond core drill motor with stand

Model(s) : DB-132, DB-162D, DB-162P, DB-202D, DB-202P, DB-252, DB-352, DB-500, DMP-52D, DMP-52P, DMP-132D, DMP-132P, DMP-162D, DMP-162P, DMP-202BD, DMP-202BP, DMP-252, DMP-252B, DMP-252S, DMP-352, DMP-500, DE-05, DE-08, PMSM-40, PMSM-80

Requirements and Standard(s) : 2006/42/EC Machinery Directive
2014/30/EU Electromagnetic Compatibility
EN ISO 12100:2010, EN 62841-1:2015+A11:2022, EN 62841-3-6:2014+A12:2022, EN IEC 55014-1:2021, EN IEC 55014-2:2021, EN IEC 61000-3-2:2019+A2:2024, EN 61000-3-3:2013+A2:2021+AC:2022-01

Report No. : 086-03-011-09440

Date of Expiry : 28/10/2029

SWISS APPROVAL TECHNISCHE BEWERTUNG S.A. as a Third-Party Certification Body, hereby certifies that the above-mentioned products were witnessed by us during testing when applicable and we confirm that the product is in compliance with the above-mentioned standards and requirements.

- This Certificate is issued in conjunction with the above mentioned Report and reflects findings during inspection in time and place only for the product and configuration described hereby and does not release buyer and/or seller from their contractual responsibilities.
- All modifications to the Technical File should be first submitted to our Company to ensure further validity of this attestation.


Inspector
Yvette Tang




on behalf of Company
Tzaferis Meletis



Disclaimer: The inspection activities documented at this certificate and the relevant inspection report are not in the scope of SWISS APPROVAL TECHNISCHE BEWERTUNG Notification under harmonized Union product legislation, as notified by the competent authorities and listed in the Commission's NANDO information system and cannot be in an area of harmonized Union product legislation which requires assessment by a notified body.

Holder/ manufacturer is **not permitted** to use SWISS APPROVAL TECHNISCHE BEWERTUNG notification number.

Holder/ manufacturer is **not permitted** to bear and affix CE marking by using only this certificate and its accompanying documentation. CE marking is only to be affixed after testing the product and performing the prescribed conformity assessment procedure or procedures according to the applicable Union harmonization legislation.

Reference: EUROPEAN COMMISSION – DIRECTORATE GENERAL FOR INTERNAL MARKET, INDUSTRY, ENTREPRENEURSHIP AND SMES NOTE FOR THE ATTENTION OF MARKET SURVEILLANCE AUTHORITIES AND NOTIFYING AUTHORITIES

Voluntary certification for products subject of EU technical harmonization legislation / Ref. Ares (2022) 5342894 – 14/09/2022

Project Name	01	Third Party Inspection
Owner	02	Hangzhou Bycon Industry Co., Ltd.
Contractor	03	Hangzhou Bycon Industry Co., Ltd.
Manufacturer Name & Address	04	Hangzhou Bycon Industry Co., Ltd. No.58 Xiangshan Road, Xiaoshan District, Hangzhou 311200, P. R. China
Directive Applied / Module	05	2006/42/EC Machinery Directive, 2014/30/EU Electromagnetic Compatibility Assessment of conformity with internal checks (Annex VIII)
Product Risk Category	06	Non annex IV of 2006/42/EC
Subject of inspection	07	Diamond core drill motor with stand DB-132, DB-162D, DB-162P, DB-202D, DB-202P, DB-252, DB-352, DB-500, DMP-52D, DMP-52P, DMP-132D, DMP-132P, DMP-162D, DMP-162P, DMP-202BD, DMP-202BP, DMP-252, DMP-252B, DMP-252S, DMP-352, DMP-500, DE-05, DE-08, PMSM-40, PMSM-80
Place of inspection	08	Hangzhou, China
Date of inspection	09	29/10/2024
Requirements / Specifications / Norms	10	EN ISO 12100:2010, EN 62841-1:2015+A11:2022, EN 62841-3-6:2014+A12:2022, EN IEC 55014-1:2021, EN IEC 55014-2:2021, EN IEC 61000-3-2:2019+A2:2024, EN 61000-3-3:2013+A2:2021+AC:2022-01
Inspection activities	11	-Examine the technical file from the manufacturer; -Carry out appropriate inspections, measurements and tests to ascertain whether the solutions adopted satisfy the essential health and safety requirements of relevant Directive(s); -Carry out appropriate inspections, measurements and tests to verify that above standards were actually applied.
Inspection Remarks	12	Acceptable Results.
Inspector (Name & Signature)	13	 Yvette Tang 
Attachments (Photos, docs, etc)	14	Technical Files submitted: general description of the machinery, mechanical assembly drawing, operating manual, signed EC declaration of conformity, EHSR report, risk assessment report, CE nameplate, EN 62841-1 checklist, EMC test report.