

Recognition Certificate



This is to certify, that the undernoted manufacturer has been recognized in accordance with the relevant regulations of the GL Approval System.

Certificate No. **GL-EP 75 726 - 09 HH**

Manufacturer **ABB Oy**
Motors
Strömbergin Puistotie 5 A
65320 Vaasa, FINLAND

The manufacturer is authorized to carry out supervision and final inspections of the undernoted products on his own responsibility in accordance with the rules of Germanischer Lloyd and to issue Test Certificates as agreed with the Society.

Product Description **Induction motors
for marine applications / environments**

Type of Products **Motors of Type M2CA and M2FA
M3BP, M3JP, M3KP, M3HP and M3GP**

Designation of Products

Type:	M2CA	M2FA	
Size:	280 up to 400 Steel motors	250 up to 400 Open drip proof motors	
Power:	12 - 710 kW	14 - 800 kW	
Type approval certificates:	99194-96 HH	99195-96 HH	
Type:	M3BP	M3JP / M3KP	M3HP / M3GP
Size:	160 up to 450 Cast iron motors	160 up to 400 Cast iron motors Ex-protected	160 up to 400 Cast iron motors Ex-protected
Power:	4 - 1100 kW	4 - 780 kW	4 - 400 kW (M3HP) 4 - 780 kW (M3GP)
Type approval certificates:	40804-01 HH	40805-01 HH	40806-01 HH

Approval Standard **VI-6-2 "Guidelines for the Inspection of Mechanical and Electrotechnical Products",
issued August 2009.**

Documents **Drawings, descriptions, technical data sheets, catalogues and test reports.
Document "Quality Control and Final Testing of Motors" dated 1997-01-30.
APC-Agreement ref.-no.: APZ-MC-TE-09-0037, "List of Nominated Persons" Annex 3
of APC agreement no.: MC-TE-09-0037, Audit report no. 1 (APC)**

Valid until **2013-01-13**

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Germanischer Lloyd


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