

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electric Motor

with type designation(s)
HMC2 80 up to HMC2 355

Issued to

Svend Hoyer A/S
Hadsten, Midtjylland, Denmark

is found to comply with

DNV GL rules for classification – Ships, offshore units, and high speed and light craft
DNV GL class programme DNVGL-CP-0393 – Type approval – Rotating electrical machines

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Degree of protection	IP55, IP56
Insulation class	F
Temp. class (°C)	155
Voltage (V)	220-690V
Power (kW)	S1 0,87kW up to 413kW
Frequency (Hz)	50, 60
Speed (RPM)	750-3600

Issued at **Høvik** on **2019-04-03**

This Certificate is valid until **2022-06-18**.

DNV GL local station: **Denmark CMC**

Approval Engineer: **Georgy Abramenko**



for **DNV GL**

Digitally Signed By: Low, Hanwee

Location: DNV GL Høvik, Norway
 on behalf of

Trond Sjøvåg
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

