



TYPE APPROVAL CERTIFICATE

Certificate No. : NIB28088-EL001 **Initial Approval** : 2nd May, 2013.
Product : Electric Motor
Applicant : Svend Hoyer Power Transmissions(Ningbo) Co., Ltd.
No. 177, Jinchuan Road, Nordic Industrial Park, Zhenhai District, Ningbo
City, Zhejiang Province(315221), China

Product Description : 3 - phase Cage induction motor (Type : HMC2)

- Frame Size : 63 up to 400
- Frame Material : Cast Iron
- Rated Power : 0.17 kW up to 733 kW
- Rated Voltage : 230 ~ 690 Volts
- Speed : 750 ~ 3000 rpm
- Frequency : 50 / 60 Hz
- Poles : 2 up to 8
- Duty type : S1 ~ S2 according to IEC Standard

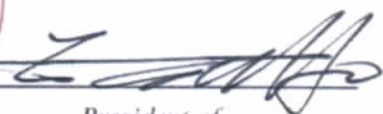
Approval Condition : 1. Raw Material of Shaft is to be supplied by the approved manufacturers of this Society or to be satisfactory to the Surveyor.
2. Individual Product Certification is required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 1, Art. 109 of the Rules for Classification, Steel Ships.

This Certificate is valid until 1st May, 2018.
Issued at Shanghai, China on 2nd May, 2013.




President of
CHINA KR Co., Ltd.

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.
2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.