



## TYPE APPROVAL CERTIFICATE

**Certificate No.** : NIB28088-EL002                      **Initial Approval** : 2nd May, 2013  
**Product** : Electric Motor  
**Applicant** : Svend Hoyer Power Transmissions(Ningbo) Co., Ltd.  
No. 19, Jingwu Middle Road, Beilun District, Ningbo City, Zhejiang Province,  
315821, P.R.China  
**Product Description** : 3 - phase Cage induction motor (Type : Y2E2)

- 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. The shaft materials for Electric Motors of 100 kW and above are to be of certified by this Society.  
2. The product or packing is to be marked with manufacturer name and type designation on a suitable position.  
3. 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, Sec. 3 of the Rules for Classification of Steel Ships.

This Certificate is valid until 1st May, 2023  
Issued at Shanghai, China on 17th July, 2018



**KOREAN REGISTER OF SHIPPING**

*[Signature]*  
General Manager of  
Technical Support Team  
CHINA KR Co., Ltd.

*Note* : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.  
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.  
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.  
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.