



格式 CP302  
Form

中国船级社  
CHINA CLASSIFICATION SOCIETY

编号 HBT04221086-2  
No.

# 船用产品型式认可证书

## CERTIFICATE OF TYPE APPROVAL FOR MARINE PRODUCT

产品名称 Description	A.C. Polyphase Induction Motors	制造厂名 Manufacturer	VEM motors Thurm GmbH
产品型号 Model	KPER Series	厂址 Address	Außere Dresdener Straße 35 D-08066, Zwickau, Germany
图纸批准号 Approval No. of drawing	HBA00220135		

### 产品明细 Particulars

Description:	Three-phase Asynchronous Motors with Squirrel Cage Rotor
Size:	56,63,71,80,90,100,112,132
Number of Poles:	2,4,6,8,10,12,16,18 and multiple Pole-Changing
Rated Voltage:	Up to 725V
Rated Power:	0.06 kW up to 7.5 kW
Rated Frequency:	50 Hz, 60 Hz
Ambient Temperature:	45 °C
Insulation Class:	F
Type of enclosure:	IP54, IP 55, IP 56
Rating:	S1

### Document

1.	Drawing: 05-0001:04(1)/05.01.1995
2.	Modification list VEM motors Thurm of 27.07.00
3.	Worksstand: ET-N111751.01

Note:-CCS should be informed, of any modifications to the type-tested products that may affect compliance with the requirements or conditions laid down for use of the products.

In case of the specified regulations or standards are amended during the validity of this certificate, the products must be re-certified before being placed on board vessels to which such amended regulations or standards apply.

**THIS IS TO CERTIFY** that the Surveyor to this Society has examined the drawings and technical documents of the above-mentioned product, and carried out an inspection and test on Apr.08,2005; **and that** both the drawings and test results are found in compliance with the requirements of CCS Rules and IEC60034-1/Sep.2000. The Type Approval for the subject product is hereby granted.

After the Type Approval, the subject product shall be surveyed and certified in accordance with the requirements of this Society.

本证书有效期至  
This Cert. is valid until  
发证日期  
Date of issue

