



TYPE APPROVAL CERTIFICATE
No. ELE060022WS

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Electric Motor
<i>Type</i>	OMT and OMD series
<i>Applicant</i>	WUXI ORIGINAL MECHANICAL & ELECTRICAL CO., LTD.
	No.8 Ludai Road, Yangshan Town, Huishan Economic Development Zone Wuxi (Jiangsu)
	CHINA
<i>Manufacturer</i>	WUXI ORIGINAL MECHANICAL & ELECTRICAL CO., LTD.
<i>Place of manufacture</i>	No.8 Ludai Road, Yangshan Town, Huishan Economic Development Zone Wuxi (Jiangsu)
	CHINA
<i>Reference standards</i>	IEC60034-1: 2017, RINA Rules for the Classification of Ships Pt. C , Ch. 3, Sec. 6

Issued in **SHANGHAI** *on* **June 1, 2022.** *This Certificate is valid until* **May 31, 2027**



Sun Qiang
RINA Services S.p.A.
Qiang Sun

This certificate consists of this page and 1 enclosure



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OMT and OMD series

1. Product Description

Three-phase asynchronous motor with OMT type and OMD type as follow ratings:

+ OMT(X)-80~OMT(X)-355:

Frame size range: H80-H355

Power range: 0.75~500KW

Insulation class: F or H

Voltage: 220~690V

Frequency: 50/60Hz

Pole: 2/4/6/8P

Duty: S1 or S2

Speed range: 700~3576r/min

Ambient temperature: -15 °C~+50 °C

Ingress protection: IP55 or IP56

+ OMD(X)-250~ OMD(X)-355:

Frame size range: H250-H355

Insulation class: F or H

Power range: 37~710KW

Voltage: 220~690V

Frequency: 50/60Hz

Pole: 2/4/6/8P

Duty: S1 or S2

Speed range: 730~3588r/min

Ambient temperature: -15 °C~+50 °C

Ingress protection: IP23

2. Reference Documents:

+ Manufacturer information provided by manufacturer: Filed by RINA with drawing No.: SHEL-12776 to SHEL-12780 and SHEL 12785.

+ Product specification and Asbestos-free declaration: Filed by RINA with drawing No.: SHEL-12782 and SHEL-12783.

+ Product Manual 26330 (rev. N)_ Installation and Operation Manual UG-25+ Governor . Filed by RINA with drawing No.: SHEL-12468.

+ Test report filed by RINA with drawing No. : SHEL-12871 and SHEL-12872.

+ Routine test report signed by Surveyor filed by RINA with drawing No.: SHEL-12784.

3. Notes/Remarks:

+ The product is subject to the compliance with RINA Rules and Standards mentioned on the certificates.

+ Type Approval certifies that a representative sample of the product has been found to meet the applicable design criteria.

+ Any modification or change shall not be valid until approval is granted by RINA as a result of due assessment.

SHANGHAI June 1, 2022



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