

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No.	60 199 - 13 HH
Company	OMEC Motors N.V. Broekstraat 32 6828 PZ Arnhem, NETHERLANDS
Product Description	Induction motors Aluminium motors
Type	OMT2 56 up to OMT2 160
Environmental Category	H
Technical Data / Range of Application	Place of manufacturing: OMEC Wuxi Original Mechanical & Electrical Co. Ltd. No. 84 Luzhong Rd North Road, YangShan Town Wuxi City, Jiangsu Prov., China 214156 Sizes: S, SX, M, MX, L, LX, K, G Rated voltage: 220 V up to 690 V Rated power: S1 0,09 kW up to 18,5 kW Duty Type: S1 Synchronous speed: 750 1/min up to 3600 1/min Rated frequency: 50 Hz, 60 Hz Ambient temperature: 45 °C, (47 °C on request) Thermal class: 155 (F) Degree of protection: IP 55, IP 56, IP 65 No. Of poles: 2, 4, 6 and 8 Spec. Model: For marine applications / environments
Test Standard	IEC 60034-1:2010-02 Legacy GL Test Requirements for Electrical Machinery (VI-7-6), edition 1999
Documents	Drawing: OMT2 160-2, 1171600201/ 2013-03-08 Technical data: OMEC datasheet IE2 -160M-2 / 08.03.2013 Test report: OMT2-160M-2, Ser. No. 20701004001 dated 2013.03.08 Catalogue: OMEC Motors NV 2013, OMT1 / OMT2-series
Remarks	This certificate is issued on the basis of Legacy GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007

Valid until **2018-04-07**

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File No. **I.G.03**

Hamburg, 2014-10-28

Type Approval Symbol

