Certificate No: LR26327358NMB
Issue Date: 01/06/2026
Expiry Date: 31/05/2031

# Certificate Of Approval Of A Propulsion Shaft Bearing

| | |
|---|---|
| **Manufacturer** | **Shanghai Poly Science & Technology Development Co., Ltd** |
| **Address** | No 530, Hui Chen Road, Pu Dong Xin District, shanghai, China |
| **Product** | **TIAN LONG** |
| **Type** | Oil Lubricated Stern Tube Bearing |
| **Approval** | This Statement confirms the above named material is entered in the LR list of Synthetic Stern Tube Bearing for a maximum pressure of 6.0 bar<br><br>Sleeve installation<br><br>2:1 Minimum length:diameter ratio for propeller bearing<br>1:1 May be accepted at other locations subject to individual considerations<br>Interference fit may be used for bore up to 300 mm diameters otherwise the bearing is to be key secured |
| **Data** | Technical data, test data, site inspection report |
| **Applicable LR Rules** | Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials<br><br>a) Stern tube designs are subject to individual considerations by Lloyd's Register through the Design Appraisal procedure<br><br>b) Clearances are to comply are to comply with the manufacturer's recommendations<br><br>c) Installation is to be to the Surveyor's satisfaction |

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**Raj Muthuraj**

Specialist Non-Metallics to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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This certificate is issued to the company named above. Based on the examination of the data submitted the product described is considered acceptable for use in constructions built under Lloyd's Register's survey. This acceptance is subject to Lloyd's Register being informed of any changes in or modifications to the product and the product being used in accordance with the manufacturer's instructions and with the relevant requirements of Lloyd's Register's Rules and Regulations.

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