

NIPPON KAIJI KYOKAI

Certificate

Certificate No. TA231243E(R)

APPROVAL

Material

: Non-Metallic Bearing Material for Rudders

Manufacturer

: Trelleborg Sealing Solutions Rotherham

Bradmarsh Business Park, Rotherham,

South Yorkshire, S60 1BX, UK

Brand

: Orkot TXM Marine

Allowable maximum : 10.0 N/mm²

surface pressure

Lubrication

: Dry or Water / Grease

THIS IS TO CERTIFY that the above mentioned material has been approved by Nippon Kaiji Kyokai with approval No. NKBR017 for use as bearing material for rudders of ships to be classed with the Society, based on material tests and inspection of quality control system at the works of the manufacturer indicated above in accordance with Chapter5, Part4 of Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use.

> This certificate is valid from 17 November 2023 until 16 November 2028. Issued at Tokyo on 28 November 2023.

> > NIPPON KAIJI KYOKAI

Y. Takao

General Manager

Material and Equipment Department