

Trelleborg Sealing Solutions Rotherham
Bradmarsh Business Park, Rotherham,
South Yorkshire, S60 1BX, UK

23EA1899-WA
28 November 2023

Dear Sirs,

Subject: Rudder Carrier Disk Bearing Materials
Orkot TLM Marine

We acknowledge your letter and technical documents requesting us to approve the subject material for bearing materials of rudders.

Upon thorough examination of the documents, we are pleased to inform you that we accept your product "Orkot TLM Marine" for Rudder Carrier Disk Bearing Material in ships classed with the Society subjected to the following conditions:

1. The drawings of rudder carrier construction using the materials in ships intended to be classed with the Society should be individually approved.
2. The material should be produced under your sufficient quality control system and be easily identified.
3. The material should be inspected during Docking Survey to the satisfaction of a surveyor to the Society.
4. As to the bearing pressure, C3.11.1-2.(2) of "Guidance for Survey and Construction of Steel Ship" is to be referred to.
5. The ship owner's agreement should be required for using the material in each case.
6. Certificate No. TA231242E(R) remains in force.

The letter is valid until 16 November 2028 subject to no change in design or in conditions of use brought to knowledge of the Society and no failure in service.

Yours faithfully,



Y. Takao
General Manager
Material and Equipment Department

CC: ClassNK London Office