



## SPECIFIC BEARINGS

For specific applications, such as working in difficult conditions, high radial loads, or custom sizes, we can supply custom bearings with different type of materials: Vesconite Hi-Lube, D-Glide, Feroform T14, Envirosafe from Wärtsilä which could be delivered in 2 parts

to make the fitting easier or bearings made in poly-acetal, Vesconite, bronze or spheroidale graphite iron for oil lubricated stentubes. We stay at your disposal to study the best material for your application.

### FEROFORM T14

Density	1.32 g/cm <sup>3</sup>
Compressive strength	310 Mpa
Water Absorption	2.5%
Friction Coefficient	0.16 - 0.255
Maximum Operating Temperature	100 °C



### D-GLIDE

Density	1.25 - 1.6 g/cm <sup>3</sup>
Compressive strength	275 - 435 Mpa
Water Absorption	0.15 - 0.3%
Friction Coefficient	0.05 - 0.2
Maximum Operating Temperature	80 - 200 °C



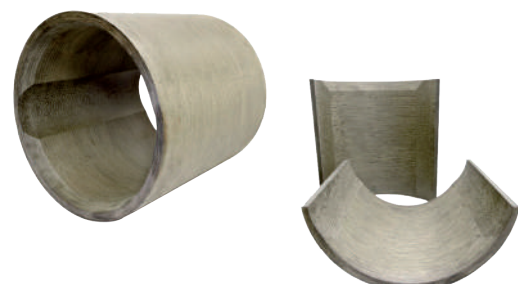
### VESCONITE HI-LUBE

Density	1.38 g/cm <sup>3</sup>
Compressive strength	99 Mpa
Water Absorption	0.5%
Friction Coefficient	0.09
Maximum Operating Temperature	117 °C



### ENVIROSAFE WÄRTSILÄ

Density	1.34 g/cm <sup>3</sup>
Compressive strength	80 Mpa
Water Absorption	0.2 %
Friction Coefficient	0.1 - 0.2
Maximum Operating Temperature	130 °C



Other materials on request