

جيه اس كي للتجارة قطع غيار السفن ش.ذ.م.م

# JSK SHIP

Spare Parts Trading LLC



acm

Composite Bearings





**ACM Composite Bearings** is a world leading manufacturer and supplier of self-lubricating resin bonded composite materials and non-metallic bearings to a wide cross-section of industries.

ACM composite materials are used within the **marine, hydropower, hydraulic, rail, offshore, construction and industrial** markets and are designed specifically to replace traditional metal based bearings; resulting in longer life and other technical advantages.

The production facility is ISO 9001:2008 approved and the materials are qualified to numerous **classification society standards**.

The material is a high load composite bearing material made of synthetic fabric reinforcement which is impregnated with a thermosetting resin and solid lubricant fillers (molybdenum disulphide & PTFE).

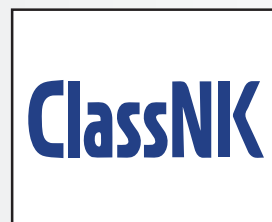
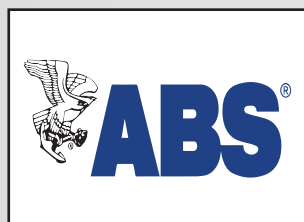


## ADVANTAGES

High load capability, dry, grease, oil or water lubricated, very low swell, can be freeze fitted, low wear, shaft friendly.

## KEY PROPERTIES

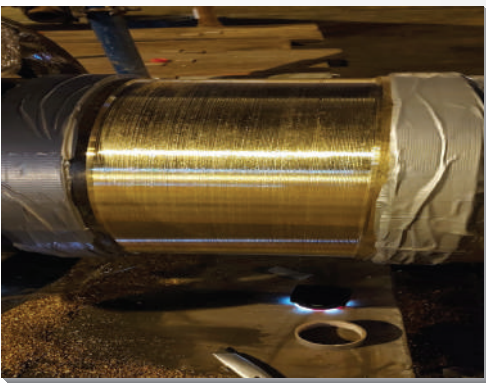
Classification society approved, Dynamic coefficient of friction (dry): 0.13, Swell in water (volume) : < 0.15%



## SHAFT COATING



## SHAFT SEAL AREA REPAIR



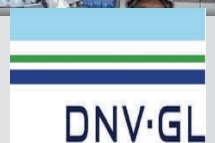
## FIFI PUMP COATING



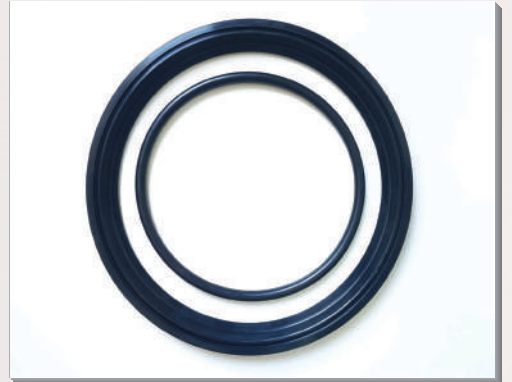
## JET NOZZLE COATING



ANTI CORROSION & PROTECTION COATING - WEICON



## SEAL & CHROME LINER



## GASKET, GLAND PACKING & MECHANICAL SEAL



## VALVES & FITTINGS



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