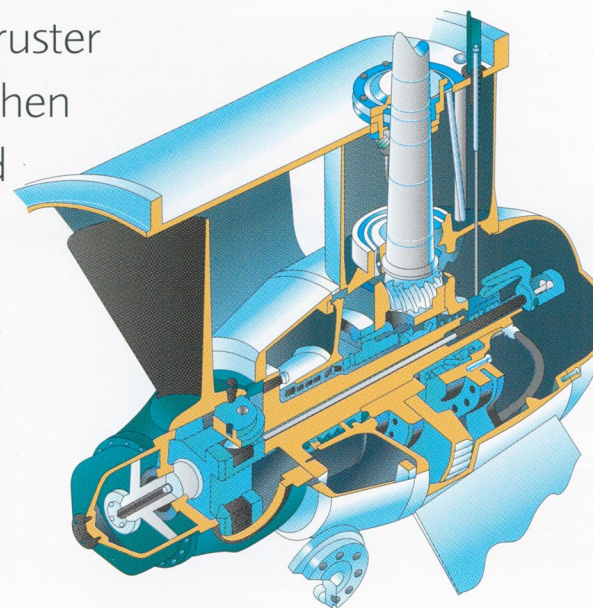


## EMULSIFIABLE GEAR OIL



## HYDROX 8EP

Lubricates thruster gears even when contaminated with water



### Gear lubrication performance

HYDROX 8EP is an emulsifiable gear oil for thrusters that continues to provide a very high standard of lubrication even in the presence of water.

### Widely used

HYDROX 8EP has been successfully used in a variety of thruster types for extended periods of time. Vessels using HYDROX 8EP include:

- Cruise ships
- Ferries
- Bulk carriers
- Standby vessels
- Off-shore supply ships
- Semi-submersible oil rigs

Approved by leading thruster manufacturers. For details of specific approvals and guidance on use, please contact us.

### Case history

Thruster: Nakashima Stone Vickers TC-145N.  
 Problem: Water ingress started to occur in March.  
 Solution: HYDROX 8EP introduced in June.  
 Result: 15 months later the vessel was dry-docked and the thruster unit dismantled. On inspection, all gears, shafts, bearings and other metal parts were found to be in good condition.  
 Customer comment: "We conclude that the effectiveness of using HYDROX 8EP has been proven".

## HYDROX 8EP

### Main applications

- Hydraulic and gear lubrication of tunnel and rotatable thrusters

### Viscosity @ 40°C

105cSt (approx.)

### Viscosity Classifications

ISO 100

SAE 30

### Density @ 15°C

0.90 (approx.)

### Pour Point (IP15)

-20°C

### Anti-corrosion (SKF salt water Emcor Test)

Passes

### FZG Extreme Pressure Test for gear oils

Passes to Load Step 12

## HYDROX EP150

HYDROX EP150 is a higher viscosity (ISO viscosity grade 150) version offering the same benefits as HYDROX 8EP.

