

# ORSEA CYLCARE DCA 5070H

## Marine Cylinder Oil

Orsea Cylcare DCA 5070H is a superior quality Marine Cylinder Lubricant (MCL) designed for modern low speed crosshead diesel engines operating on residual fuels having sulphur content in excess of 1%. This oil is specially developed for diesel engines operating with higher pressures & temperatures and longer strokes.

This oil is available in SAE 50 viscosity grades with a TBN (Total Base Number) of 70. This oil possesses outstanding acid neutralizing capability and provides excellent engine cleanliness and durability.

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## Benefits

- Outstanding acid neutralizing capability helps to prolong the life of engine components
- Superior detergency minimizes deposits on critical parts viz. pistons, piston rings, ring grooves and cylinder ports
- Enhanced anti-wear property minimizes piston ring & cylinder wear leading to reduced maintenance costs
- Good compatibility with all normal seal materials

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## Applications

- Recommended for cylinder lubrication of the latest, highly rated low speed crosshead marine diesel engines operating on residual fuels with sulphur contents in excess of 1%.
- The feed rates recommended by the manufacturer should be maintained as the minimum. Higher feed rates may be required during running-in.

## Specifications

### ORSEA CYLCARE DCA 5070H

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Typical properties		
Test parameters	Method	SAE 50
Viscosity @ 100 °C, cSt	ASTM D 445	18.5
Viscosity Index	ASTM D 2270	98
TBN, mg KOH/g	ASTM D 2896	70
Flash Point, °C	ASTM D 92	230
Pour Point, °C	ASTM D 97	-18
Density @ 15°C, Kg/m <sup>3</sup>	ASTM D 1298	927

Above characteristics are mean values given as information.  
They do not constitute a specification.

## Health and safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.