



Marine & Large Engines Oils

# hyrax<sup>®</sup> SAMUDRA S0 306



Protects against varnish  
building and sludge formation



Provide effective  
neutralization of acidic  
combustion



Protect bearings and  
metals components  
against corrosive wear



Outstanding thermal and  
oxidation stability

## Description

**Hyrax Samudra S0 306** is a high performance multipurpose 6 TBN crankcase marine diesel engine oil designed primarily as system oil for large low speed crosshead marine engine in both marine and stationary applications. Manufactured using high quality base oils and advanced additive system to provide excellent engine cleanliness, especially in the hottest parts of the piston of crosshead engines and in the crankcase area. They provide excellent high temperature thermal and oxidation stability, low volatility and superior wear and corrosion protection.

## Applications

**Hyrax Samudra S0 306** is recommended for the crankcase lubrication of slow speed crosshead marine engines operating in marine or stationary applications. Also suitable for the lubrication of stern tube, deck machinery and other ancillary equipment.

## Benefits

- Excellent detergent / dispersant additives system for exceptional engine cleanliness by effectively controlling varnish, lacquer and other common engine deposits and reduces maintenance cost
- Optimum level of alkalinity reserve provide effective neutralization of acidic combustion products (which enter the crankcase due to leaks in the connecting rod seals) to protect bearings and metals components against corrosive wear

## Typical Characteristics

Properties	Method	SAE 30
Density at 15°C, Kg/L	ASTM D92	0.886
Flash Point, °C	ASTM D92	>210
Pour Point, °C	ASTM D97	-9
Viscosity at 40°C, cSt	ASTM D445	108.0
Viscosity at 100°C, cSt	ASTM D445	12.0
Viscosity Index	ASTM D2270	100
Total Base Number, mgKOH/g	ASTM D2896	6

## Performance

- API CF