



Marine & Large Engines Oils

hyrax[®] SAMUDRA CL 570



Optimum oil retention to prevent scuffing



Protects against varnish building and sludge formation



Excellent high temperature thermal and oxidation stability



Specially formulated premium quality cylinder oil

Description

Hyrax Samudra CL 570 is a 70 TBN SAE 50 premium quality cylinder oil specially formulated using high quality base stocks and specially selected additive technology intended for the cylinder lubrication of today's longer piston stroke modern slow speed crosshead marine engines burning heavy residual fuels with sulfur content between 2.5% to 3.5% by weight operating under the very severe conditions in marine vessels or stationery power generation services.

Applications

Hyrax Samudra CL 570 is recommended for the cylinder lubrication of high power output, high thermal load slow speed crosshead marine diesel engines burning heavy residual fuels with sulphur content between 2.5% to 3.5% weight.

Benefits

- Provides significantly greater engine protection against excessive piston ring and cylinder liners wear
- Advanced detergent / dispersant additive technology ensure exceptional protection against varnish build-up and sludge formation on critical engine parts
- Excellent high temperature thermal and oxidation stability to ensure optimum oil film distribution and retention to prevent scuffing of liners, piston and rings

Typical Characteristics

| Properties | Method | SAE 50 |
|----------------------------|------------|--------|
| Density at 15°C, Kg/L | ASTM D92 | 0.940 |
| Flash Point, °C | ASTM D92 | >210 |
| Pour Point, °C | ASTM D97 | -6 |
| Viscosity at 40°C, cSt | ASTM D445 | 214.8 |
| Viscosity at 100°C, cSt | ASTM D445 | 19.0 |
| Viscosity Index | ASTM D2270 | 99 |
| Total Base Number, mgKOH/g | ASTM D2896 | 70 |

Performance

- Wartsila
- MAN Diesel