

HANSA CYLPOWER 5040

Marine Cylinder Oil

Product Description:

HANSA CYLPOWER 5040 is a superior quality lubricant, specially developed for the cylinder lubrication of turbo charged crosshead engines. HANSA CYLPOWER 5040 is blended from highly refined base oils having maximum film strength and very good oxidation stability. HANSA CYLPOWER 5040 is formulated with special additives to provide effective acid neutralising properties, which occurs when high sulphur content fuels are used.

HANSA CYLPOWER 5040 neutralizes highly effectively acidic combustion products, minimizes scuffing of pistons, rings and liners, prevents sticking of piston rings and has excellent lubricity properties.

HANSA CYLPOWER 5040 meets the most severe lubricant requirements of crosshead diesel engines operating at high temperatures and with high specific power output. HANSA CYLPOWER 5040 is recommended for crosshead engines burning high residual fuels. HANSA CYLPOWER 5040 with a TBN of 40 meets the most demanding requirements of the latest, large bore turbocharged engines operating on residual fuels with a maximum sulphur content of 1.5 %

| Specifications: | | |
|-----------------------------|---------------------|-------------------------|
| Property: | Test Method: | Typical Values: |
| SAE Viscosity Grade | SAE J300 | 50 |
| Density @ 15°C | ASTM D4052 | 922 kg/m ³ |
| Kinematic Viscosity @ 40°C | ASTM D7042 | 226 mm ² /s |
| Kinematic Viscosity @ 100°C | ASTM D7042 | 18.3 mm ² /s |
| Viscosity Index | ASTM D2270 | 95 |
| Flash Point | ASTM D92 | 240°C |
| Pour Point | ASTM D97 | -18°C |
| TBN | ASTM D2896 | 40 mgKOH/g |
| Sulfated Ash | ASTM D874 | 5.1 wt% |