

HANSA CYLPOWER 5070

Marine Cylinder Oil

Product Description:

HANSA CYLPOWER 5070 is a superior quality lubricant, specially developed for the cylinder lubrication of turbo charged crosshead engines. HANSA CYLPOWER 5070 is blended from highly refined base oils having maximum film strength and very good oxidation stability. HANSA CYLPOWER 5070 is formulated with special additives to provide effective acid neutralising properties, which occurs when high sulphur content fuels are used.

HANSA CYLPOWER 5070 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 5070 meets the most severe lubricant requirements of crosshead diesel engines operating at high temperatures and with high specific power output. HANSA CYLPOWER 5070 is recommended for crosshead engines burning high residual fuels. HANSA CYLPOWER 5070 with a TBN of 70 meets the most demanding requirements of the latest, large bore turbocharged engines operating on residual fuels with a maximum sulphur content of 4.5 %.

Specifications:		
Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	50
Density @ 15°C	ASTM D4052	936 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	213 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	19.5 mm ² /s
Viscosity Index	ASTM D2270	95
Flash Point	ASTM D92	220°C
Pour Point	ASTM D97	-12°C
TBN	ASTM D2896	70 mgKOH/g
Sulfated Ash	ASTM D874	9 wt%