

## HANSA POWER 312

Marine Trunk Piston Engine oil

**HANSA POWER 312** is a premium quality trunk piston engine oil designed for use in the modern medium speed diesel engines operating on distillate fuels.

**HANSA POWER 312** is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Superior detergency ensures piston and crankcase cleanliness.
- Improved anti-wear property minimizes engine wear.
- Excellent thermo-oxidative stability.
- Protection of engine parts against corrosive combustion products.
- Better demulsibility characteristics ensure water.
- Special rust & corrosion inhibitors prevent corrosion of engine parts in severe salt water environment.
- Excellent dispersancy and detergency properties.
- Good protection against "Bore Polishing" and lacquering.

HANSA POWER 312 meets the following performance criteria:

API CF

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	30
Density @15°C	kg/m³	ASTM 4052	890
Kinematic Viscosity @ 40°C	mm²/s	ASTM D704	2 100
Kinematic Viscosity @ 100°C	mm²/s	ASTM D704	.2 11.2
Viscosity Index		ASTM D227	0 101
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D734	.6 -12
Total Base Number	mgKOH/g	ASTM D289	6 12.5
Sulphated Ash	%Wt	ASTM D874	1.6
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## **Typical Analysis**