

## **HANSA POWER 420**

**Marine Trunk Piston Engine oil** 

**HANSA POWER 420** is a premium quality trunk piston engine oil designed for use in the modern medium speed diesel engines operating on distillate fuels.

**HANSA POWER 420** 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 420 meets the following performance criteria:

**API CF** 

## **Typical Analysis**

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	40
Density @15°C	kg/m³	ASTM 4052	899.5
Kinematic Viscosity @ 40°C	mm <sup>2</sup> /s	ASTM D7042	136.3
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D7042	14.0
Viscosity Index		ASTM D2270	100
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	20.6
Sulphated Ash	%Wt	ASTM D874	2.6
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