Q8 Mozart TM 12 SAE 40

Description
Trunk piston diesel engine lubricant

Application
- All turbo-charged medium and high performance trunk piston diesel engines in use as propulsion engines for inland waterway barges, fishing vessels, off-shore vessels, as auxiliary engines on deep sea going vessels.

Recommendations
- Q8 Mozart TM may be used in highly rated medium speed trunk piston diesel engines operating on distillate fuels or HFO under normal operating conditions, when one or more of the following specifications are used to describe the required lubricant quality:

Specifications
- API CF
- MAN marine engines
- Wärtsilä marine engines
- MWM Deutz marine engines
- Caterpillar 3600 series
- FZG Loadstep 10 (pass)

Benefits
- High level of engine cleanliness
- Low wear level
- Good water separation and alkalinity retention
- Readily cleaned by centrifuge
- Good rust and corrosion protection
- Long time between overhaul
- Long oil life

Properties	Method	Unit	Typical
Viscosity Grade			SAE 40
Absolute Density, 15 °C	D 1298	kg/m³	900
Kinematic Viscosity, 40 °C	D 445	mm²/s	130
Kinematic Viscosity, 100 °C	D 445	mm²/s	13.5
Viscosity Index	D 2270	-	98
Flash Point, P-M	D 93	°C	214
Pour Point	D 97	°C	-12
Total Base Number	D 2896	mg KOH/g	12
Sulfated Ash	D 874	% mass	1.6

The figures above are not a specification. They are typical figures obtained within production tolerances.