Q8 Mozart DP 40

Description
Trunk piston diesel engine lubricant

Application
- All turbo-charged medium speed 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 or as prime movers in power stations.
- Can also be used to lubricate:
- air compressors
- reverse/reduction gear boxes
- sterntubes

Recommendations
- Q8 Mozart DP may be used in highly rated medium speed trunk piston diesel engines operating on distillate or blended marines diesel fuels under severe operating conditions, when one or more of the following specifications are used to describe the required

Specifications
- API CD
- MWM-B Test
- MIL-L-2104C
- FZG Loadstep 12 (pass)
- Meets Renk's Marine Gear Box requirements (FZG > 12)
- S.E.M.T. Pielstick approval for engines PC 2, PC 2-2 and PC 2-3
- ZF TE-ML 04B

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 4052	g/ml	0.896
Kinematic Viscosity, 40 °C	D 445	mm²/s	158.9
Kinematic Viscosity, 100 °C	D 445	mm²/s	15.4
Viscosity Index	D 2270	-	98
Flash Point, P-M	D 93	°C	228
Pour Point	D 97	°C	-12
Total Base Number	D 2896	mg KOH/g	15.2
Sulfated Ash	D 874	% mass	1.8

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