

## Q8 Mozart HPM 40

### Description

Diesel engine lubricant

### Application

- In all turbo-charged high performance four stroke diesel engines in use as propulsion engines for 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 HPM is developed for direct injected turbo-charged diesel engines operating on low sulfur fuels under severe operating conditions
- Q8 Mozart HPM may be used as engine or transmission lubricant, when one or more of the following specifications are used to describe the required lubricant quality:

### Specifications

- API CE
- MIL-L-2104E
- MWM-B cleanliness min. 70
- FZG gear test pass 12

### Benefits

- Good bore-polishing protection
- Protects against wear, corrosion and rust
- Provides good engine cleanliness
- Protects against liner lacquering
- Good water separation and alkalinity retention
- Readily cleaned by centrifuge
- Excellent oxidation and thermal stability
- Extending oil drain periods
- Also suitable as a transmission lubricant

Properties	Method	Unit	Typical
Viscosity Grade			SAE 40
Absolute Density, 15 °C	D 4052	g/ml	0.898
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	149.8
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14.6
Viscosity Index	D 2270	-	95
Flash Point, P-M	D 93	°C	202
Pour Point	D 97	°C	-12
Total Base Number	D 2896	mg KOH/g	12.8
Sulfated Ash	D 874	% mass	1.3

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

