

Product Data Sheet

MAK GOLD

SAE Grade: 30 & 40

DESCRIPTION

These are heavy duty oils formulated from highly refined base oils and detergent-dispersant inhibitors, anti-wear additives and a special oil thickening control agent.

APPLICATIONS

They are recommended for high speed Naturally Aspirated / Turbo / Supercharged diesel engines operating at low speed and high torque conditions prevalent in prolonged city stop & go driving conditions and also in hilly regions. They are recommended for use in Heavy-Duty Commercial Vehicles, Light Commercial Vehicles & Multi Utility Vehicles. This oil was evaluated in 'Double Decker' buses of M/s. BEST, Mumbai and oil drain interval of 22,000 kms. was established. They also demonstrated the Long Drain capability in APSRTC buses.

PERFORMANCE BENEFITS

- Cleaner engine due to reduction of engine deposits
- Better soot handling capacity
- Longer engine and oil life

PERFORMANCE LEVEL

- API CF
- MACK T-7 / T-8A Test
- IS 13656: 2002 Type EDL3
- US MIL-L-2104C

| Characteristics | IS 1448 | Typical Figures | |
|--|---------|-----------------|----------------|
| | | 30 | 40 |
| Appearance | -- | Clear & Bright | Clear & Bright |
| Colour, Visual Observation | -- | Red | Red |
| Density @15°C, gm/ml | P:16 | 0.8712 | 0.8961 |
| K.V at 100° C, cSt | P:25 | 11.40 | 14.40 |
| Copper Corrosion @ 100° C for 3 hrs | P:15 | 1a | 1a |
| Flash Point, (COC), °C | P:69 | 230 | 240 |
| Viscosity Index | P:56 | 96 | 95 |
| Pour Point, °C | P:10 | -9 | -12 |
| Foaming Tendency / Stability: Qty. of foam in ml | | | |
| a) Sequence I | P:67 | Nil / Nil | Nil / Nil |
| b) Sequence II | | 10 / Nil | 10 / Nil |
| c) Sequence III | | Nil / Nil | Nil / Nil |

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

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Technical Services

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