

MAK PLATINUM

Description

This top of the line diesel engine oil is designed to meet the latest global specifications and exceeds the lubrication requirements of the latest ultra low emission diesel engines. It is especially effective at sustaining engine durability where Exhaust Gas Recirculation is used and protecting after treatment exhaust devices. This oil is fortified with state-of-the-art performance additives to control the viscosity increase, handle higher soot level due to EGR and protects engine parts against the corrosive action of combustion gases.

Application

MAK PLATINUM is recommended for engines fitted with exhaust Gas Recirculation (EGR) technology to meet Euro II & Euro III emission norms.

Benefits

- Expected to exceed drain period of 60,000 Kms in non EGR engines under ideal operating conditions & appropriate filtration system.
- Excellent wear protection: Helps extend engine life
- Handles higher soot levels : Ensures longer life for cylinder liner, Piston rings & Value cams
- Good oxidation stability: Higher level of engine cleanliness & longer drain intervals.
- Low Volatility Characteristics: Reduces oil Consumption.
- Higher Viscosity Index: Superior film strength at high temperatures and superior Pumpability at low temperatures there by providing longer oil life.

Performance Level

- API CI-4
- VOLVO VDS 3

Technical Specifications

Characteristics	ASTM TEST METHOD	MAK PLATINUM 15W-40
Appearance	-	Clear
Colour, Visual	-	Brown
K.V.@100 deg C, cSt	D-445	14.5
Viscosity Index	D-2270	130
Flash Point(COC), deg C	D-92	232
Pour Point, deg C	D-97	-24
Copper Corrosion@ 100 deg C for 3 Hrs.	D-130	1a
Foaming tendency a) sequence I b) sequence II c) sequence III	D-892	Nil/Nil 10/Nil Nil/Nil

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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