

MAK CF4

Description

This is premium quality multigrade diesel engine oil formulated with superior quality high viscosity index base oils and latest generation detergent-dispersant inhibitors and anti-wear agent.

Application

- This is recommended for use in stationary diesel engines including Cummins make, operating on HSD as fuel.
- Actual field evaluation of this oil in stationary engines has shown an excellent potential to increase the oil drain intervals.

Benefits

- Excellent TBN retention power thereby offering very good protection against corrosion wear.
- Multigrade oil provides excellent lubrication for diesel engines operating under severe conditions in mining, earthmoving and construction industry and power generating units.
- Suitable for all seasons and helps in reducing oil consumption.

PERFORMANCE LEVEL

- API CF-4 / CE / SG
- MB 228.1
- IS 13656 : 2002 Type EDL5

Technical Specifications

Characteristics	ASTM	MAK CF4 15W-40
Appearance	--	Clear & Bright
Colour, Visual Observation	--	Brown
Density @15°C	D1298	0.8788
K.V at 100° C, cSt	D445	14.2
Viscosity Index	D2270	135
Flash Point, (COC), °C	D92	226
Pour Point, °C	D97	-24
Copper corrosion @ 100°C for 3 hrs.	D130	1a
Foaming Tendency / Stability: Qty. of foam in ml a) Sequence I b) Sequence II c) Sequence III	D892	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 bung 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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