

MAK CHHAKADA

Description

This is superior quality multigrade 4 stroke diesel engine oil specially developed for Heavy Duty Chhakadas, keeping in view the severe conditions of heavy load, high temperature, dust & dirt in which they operate. This oil is blended using top-quality base oils and additives.

Application

Recommended for use in all Heavy Duty Chhakadas, Multi-utility vehicles fitted with diesel engines working under all operating conditions.

Benefits

- Better resistance against wear of moving engine parts at all operating conditions.
- Excellent thermal and oxidation stability & less formation of oxidation related deposits.
- Protects engine components against rust and corrosion due to built-in alkaline reserves.
- Provides better pulling power even under heavy load operating conditions.
- Potential to increase oil drain period with minimum oil top-ups.
- Ensures smooth running of engine in all climatic & operating conditions.

Performance Level

- API CF / SF
- IS 13656:2002 Type EDL2 & EPL2

Technical Specifications

Characteristics	ASTM	MAK CHHAKADA
Appearance	--	Clear & Bright
Colour, Visual Observation	--	Red
Density @15°C, gm/ml	D1298	0.8911
K.V at 100° C, cSt	D445	14.10
Copper Corrosion @ 100° C for 3 hrs	D130	1a
Flash Point, (COC), °C	D92	240
Viscosity Index	D2270	113
Pour Point, °C	D97	-24

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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