

# MAK V2

## **Description**

This is premium quality diesel engine oil formulated with superior base oils and additives like detergent -dispersant inhibitors, anti-wear and Viscosity Index Improver to meet Volvo VDS-2 requirements.

## **Application**

- This is recommended for use in Volvo vehicles and Volvo Heavy Earthmoving machinery.
- This can also be used in new generation diesel engines for road transport and mining/earth moving industry.
- It is approved by M/s Volvo, Sweden for use in their vehicles.

#### **Benefits**

- The unique detergent-dispersant inhibitor used in this oil helps in keeping the engine clean.
- Good anti-wear properties.

#### **PERFORMANCE LEVEL**

- Volvo VDS-2
- API CG-4 / SJ
- MTU Type 2
- ACEA A2-96 Issue 2/B3-98/E3-96 Issue 2
- MB 228.3



## **Technical Specifications**

Characteristics	ASTM	MAK V2 15W-40
Appearance		Clear & Bright
Color, Visual Observation		Brown
Density @15°C, gm/ml	D1298	0.8740
K.V at 100° C, cSt	D445	14.20
Copper Corrosion @ 100° C for 3 hrs	D130	1a
Flash Point, (COC), °C	D92	224
Viscosity Index	D2270	136
Pour Point, °C	D97	-24
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.

#### **Bharat Petroleum Corporation Ltd.**

Product and Application Development Dept.

BPCL 'A' Installation, Sewree Fort Road, Sewree (East)

Mumbai -400015

E-mail: MAKcustomercare2@bharatpetroleum.in

Tel No.: 022-24176351