

MAK DG

Description

This engine oil is specially developed for diesel generator sets operating on LDO and super LDO. It is formulated from high viscosity index base oils, selected detergent-dispersant inhibitors, and anti-wear agent.

Application

This is recommended for diesel generating sets operating on LDO and super LDO.

Benefits

- Designed with higher TBN content (20) to protect the engine parts from corrosive wear arising out of higher sulphur present in LDO and super LDO compared to HSD.
- In spite of having higher TBN, the ash level of this oil is maintained at an optimum level, which makes it suitable for diesel engines designed for low to moderate ash levels.
- Suitable for all seasons and helps in reducing oil consumption.

PERFORMANCE LEVEL

- API CF
- IS 13656 : 2002 Type EDL2

Technical Specifications

Characteristics	ASTM	MAK DG 15W-40
Appearance	--	Clear & Bright
Colour, Visual Observation	--	Brown
Density @15°C	D1298	0.8914
K.V at 100° C, cSt	D445	15.2
Viscosity Index	D2270	137
Flash Point, (COC), °C	D92	232
Pour Point, °C	D97	-24
Copper corrosion @ 100°C for 3 hrs.	D130	1a
TBN	D2896	20.3
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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