

MAK T

Description

These oils are formulated from highly refined base oils and carefully selected additives.

Application

This is recommended for all types of naturally aspirated, super charged & turbo charged diesel engines used in stationary DG sets and off-highway / earthmoving equipment.

Benefits

- Good anti-wear properties.
- Presence of detergent-dispersant inhibitors.

PERFORMANCE LEVEL

- API CF / CD
- Mack T-7 / T-8A Test
- IS 13656 : 2002 Type EDL3
- US MIL-L-2104 C

Technical Specifications

Characteristics	ASTM	MAK T			
		30	40	50	20W-40
Appearance	--	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Colour, Visual Observation	--	Red	Red	Red	Brown
Density @15°C	D1298	0.8912	0.8952	0.9120	0.9058
K.V at 100° C, cSt	D445	11.4	14.4	18.8	14.5
Viscosity Index	D2270	96	95	95	115
Flash Point, (COC), °C	D92	230	240	242	220
Pour Point, °C	D97	-9	-9	-9	-21
Copper corrosion @ 100°C for 3 hrs.	D130	1a	1a	1a	1a
Foaming Tendency / Stability: Qty. of foam in ml	D892	Nil / Nil	Nil / Nil	Nil / Nil	Nil / Nil
a) Sequence I		10 / Nil	10 / Nil	10 / Nil	10 / Nil
b) Sequence II		Nil / Nil	Nil / Nil	Nil / Nil	Nil / Nil
c) Sequence III					

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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