

MAK TURBOL AC

Description

These oils are blended from specially refined paraffinic base oils which have exceptional thermal and oxidation stability. These oils are compatible with Ammonia and display excellent oxidation stability in the presence of ammonia.

Application

These are recommended for the lubrication of Ammonia and Syn-gas centrifugal and screw type turbo-compressors.

TURBOL AC 46 is approved by M/s BHEL for Turbo Machines being used in Ammonia and Syn-gas services.

Benefits

- Exceptional oxidation & thermal stability
- Extremely low deposit / sludge foaming tendency
- Excellent demulsibility property
- Excellent oxidation stability in the presence of Ammonia

Performance Level

- IS 1012: 2002 SPECIFICATION FOR Turbine Lubricating Oils
- Our grades meet above specifications for the respective viscosity grades.

Technical Specifications

Characteristics	ASTM	MAK Turbol AC
		46
Appearance	--	Clear fluid
Density at 15° C	D1298	0.8558
K.V at 40° C, cSt	D445	46.5
Viscosity Index	D2270	105
Pour Point, °C	D97	-15
Flash Point, (COC), °C	D92	244
Copper Strip Corrosion Test at 100°C for 3 hrs.	D130	1a
Foaming Characteristics/Stability 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 bunk 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.

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