

# MAK BOAT XP

### **Description**

High performance diesel engine oil formulated using superior quality base oil and unique additive technology to provide excellent protection under all operating conditions, especially under marine environment thereby reducing maintenance.

### **Application**

- Recommended for naturally aspirated or turbocharged diesel engines
- Recommended for models of Ashok Leyland 411 & 412 and other OEMs powering all fishing boats and trawlers.

### **Benefits**

- Outstanding oxidation stability: Ensures cleaner engine and extended oil life
- Good wear protection
- Excellent sludge and varnish control: Minimizes engine deposit & reduces maintenance cost
- Being Multi grade oils, these are suitable for use in all seasons

### **Performance Level**

- API CH-4
- MB 228.3



## **Technical Specifications**

Characteristics	ASTM	MAK BOAT XP 15W-40
Appearance		Clear & Bright
Colour, Visual Observation		Brown
Density @15°C, gm/ml	D-1298	0.8885
K.V.@100 deg C, cSt	D-445	14.20
Viscosity Index	D-2270	145
Pour Point, °C	D-97	-24
Flash Point, (COC), °C	D-92	232
Copper corrosion @100°C for 3 hrs	D-130	1a

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.

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