

Marine Cylinder Oil

# Emarat Bahar 7050

## SAE 50



API: CF

### Product Description

Emarat Bahar 7050 is a new generation cylinder lubricating oil specially developed for use in heavy duty slow speed cross head diesel engines. It is formulated from high quality base stock and additives with the 70 TBN alkalinity level to provide the necessary performance characteristics for cylinder lubrication of marine diesel engines operating on high sulphur residual fuel containing sulphur content of 3% wt or more.

### Benefits

Emarat Bahar 7050 provides the following benefits when used as recommended:

- High alkaline reserve to neutralize acid formed by combustion and prevent acidic corrosion on cylinder lines
- Excellent control of piston ring and cylinder liner wear
- Reduces the maintenance by controlling deposits in the ring belt and intake parts
- Excellent detergency keeps crankcase and under piston space clean
- Prevent scuffing and scoring of engine parts

### Typical Characteristics

Emarat Bahar 630	7050
SAE Grade	50
API Grade	CF
Specific Gravity @ 15°C	0.9150
Flash Point, °C	260
Pour Point, °C	-9
Viscosity at 40°C , cSt	260
Viscosity at 100°C , cSt	19.50
Total Base No., Min.	70
Viscosity Index	95

Typical physical characteristics of Emarat Bahar 7050 are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

### Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on [www.emarat.ae](http://www.emarat.ae)