

Marine System Oil

# Emarat Bahar 630

## SAE 30



API: CF

### Product Description

Emarat Bahar 630 is a high performance marine system oil for low speed marine diesel cross head engines running on residual fuel. Outstanding thermal and oxidation stability and detergency. It is also suitable for plain bearing of turbo chargers, shaft bearings, stern tube and seals. The combination of detergency and the excellent oxidation stability provide clean piston interiors where oil is used for cooling.

### Benefits

Bahar 630 provides the following benefits when used as recommended:

- Protects bearings and bright metals in the engine lubrication system against corrosion wear from acids formed by combustion
- Extended oil life due to efficient water separating properties
- Provides clean crankcase, piston interiors and lubricating oil lines
- Protects all engine parts against rusting
- Enhance piston-cooling efficiency
- Provides effective water tolerance and separation

### Application

Emarat Bahar 630 is recommended for use in high output cross head marine diesel engines requiring system oil for piston cooling. This is also recommended for use in crankcase of large, slow speed marine diesel engines running on residual fuel.

It is also suitable for plain bearings of turbo chargers, shaft, bearings, stern tube and seals.

### Properties

Emarat Bahar 630 is an alkaline marine system lubricant for slow speed marine two stroke cross head diesel engine. It prevents the formation of foam and ensures smooth operation of pumps with a continuous feed of oil to all parts that need lubrication.

### Typical Characteristics

Emarat Bahar	630
SAE Grade	30
API Grade	CF
Specific Gravity @ 15°C	0.8870
Flash Point, °C	235
Pour Point, °C	-12
Viscosity at 40°C, cSt	110
Viscosity at 100°C, cSt	12
Total Base No., Min.	6
Viscosity Index	95

Typical physical characteristics of Emarat Bahar 630 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)