



## AK MARINE SERIES

GRADES: SAE 30, SAE 40, SAE 50

### DESCRIPTION:

AUTOKING MARINE SERIES OIL is a new generation premium marine engine oil series developed to meet the requirements of modern medium speed trunk piston engine used in marine, power generation and industrial application.

AUTOKING MARINE SERIES OIL has superior additive technology used provides excellent engine cleanliness & wear protection under different operating conditions. This oil exhibits a high degree of water tolerance and has better water separation and base retention properties.

### APPLICATION:

- AK MARINE SERIES OIL are recommended for all type of trunk piston engine, including the latest high output, medium speed engines using high sulphur marine diesel oil.
- AK MARINE SAE 50 OIL with BN-50 is specially developed for engines operating on high sulphur residual flues.
- AK MARINE SAE 40 OIL with BN-40 is suitable for engines operating on residual fuel having sulphur content in excess of 3.5%.
- AK MARINE SAE 30 OIL with BN-30 is suitable for engines operating on residual fuel having sulphur content between 2.5 % to 3.5 %

### PERFORMANCE LEVEL:

- Meets API CF.
- Passes the CATIM PC and CLR L-38 test for high temperature deposit control and bearing protection characteristics.

### PERFORMANCE

- Due to higher base number, acidic by products are neutralized and engine is protected from corrosive wear.
- Better thermo-oxidative stability retards oil degradation facilitating extended oil life.

### BENEFITS:

- Robust anti-wear technology provides protection against piston & linear wear and good gear performance leading to reduction of maintenance cost.
- Excellent detergency and dispersancy reduce build-up of soot black sludge and keep engine clean.



## TYPICAL PROPERTIES:

CHARACTERISTICS	SAE 30	SAE 40	SAE 50
SAE GRADE	30	40	50
KINEMATIC VISCOSITY @40°C, CST	90 - 100	120 - 130	120 - 140
KINEMATIC VISCOSITY @100°C, CST	11.0 - 12.5	14 - 15	14 - 16
VISCOSITY INDEX, MIN.	100	100	100
FLASH POINT°C, MIN.	215	215	215
POUR POINT°C, MAX.	-15	-15	-15
TBN (MG KOH/GM)	30 - 35	40 - 45	50 - 55

**HEALTHY, SAFETY & ENVIRONMENT:-** Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVES.

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