

SBK Marine Cylinder Oil is a premium-quality marine lubricant specially formulated for the cylinder lubrication of low-speed, two-stroke crosshead marine diesel engines operating on residual fuel oils with varying sulfur levels. Manufactured from highly refined base oils and advanced detergent, dispersant, anti-wear, anti-oxidant, and high-alkaline additive technology, it provides excellent protection against wear, deposits, corrosion, and bore polishing while maintaining optimum engine cleanliness.

PERFORMANCE, FEATURES & BENEFITS

- Excellent acid neutralization capability
- Superior piston cleanliness
- Reduces ring and liner wear
- Minimizes piston crown deposits
- Excellent detergency and dispersancy
- Protects against cold corrosion
- Excellent oxidation and thermal stability
- Reduces scuffing and bore polishing
- Low ash deposit formation
- Excellent load-carrying capability
- Longer cylinder liner life
- Extended engine reliability

MAIN APPLICATIONS

- Low-speed crosshead marine diesel engines
- Ocean-going vessels
- Bulk carriers
- Oil and chemical tankers
- Container ships
- Offshore vessels
- Marine engines operating on residual fuels
- Engines operating on high-sulfur fuel oils (select TBN accordingly)

SPECIFICATIONS & RECOMMENDATIONS

- Low-speed crosshead marine diesel engines
- Main propulsion engines

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE											
SAE Grade		SAE 30						SAE 40					
BN No		40	50	55	70	80	100	40	50	55	70	80	100
Appearance	Visual	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B	C&B
KV @ 40°C	ASTM D445	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
KV @ 100°C	ASTM D445	14.5	14.5	14.5	14.5	14.5	14.5	19.0	19.0	19.0	19.0	19.0	19.0
Viscosity Index	ASTM D2270	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95
Density @ 15°C	ASTM D4052	0.9067	0.9122	0.9151	0.9245	0.9303	0.9420	0.9095	0.9148	0.9176	0.9270	0.9329	0.9447
Flash Point	ASTM D92	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240	≥ 240
Pour Point	ASTM D97	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
TBN	ASTM D2896	40	50	55	70	80	100	40	50	55	70	80	100