

S-OIL MARINE CL 70 Series

CYLINDER LUBRICANT FOR 2-STROKE LOW SPEED DIESEL ENGINE

Product Description

S-OIL Marine CL 70 Series are superior, high-alkaline, cross-head engine oils, developed specifically for lubrication of modern, high output cross-head type engines using high Sulphur fuels (up to 2.5wt%). S-OIL Marine CL 70 Series are formulated from high-quality base stocks with selected additives to provide optimum oxidation resistance at high temperatures. They also provide high levels of detergency, alkalinity and load-carrying ability to meet the performance requirements of modern cross-head type slow speed two stroke marine diesel engines.

Applications

- S-OIL Marine CL 7050 is a high performance two-stroke engine cylinder lubricant offering enhanced wear protection at high operating temperature and suitable for use in two-stroke engines burning heavy fuel oil with a sulfur content up to 2.5wt%.

Features and potential benefits

- Excellent anti-wear properties
- Enhanced boundary lubrication properties low cylinder and piston ring wear
- Outstanding acid neutralizing properties
- Superior deposit control and minimizing deposit build up on piston, piston ring, ring grooves

Performance level

- SAE 50
- MAN

Typical Properties

Test Items	SAE Grade			SAE 50
	Method	Unit	CL 7050	CL 7050
Specific gravity	ASTM D1298	-		0.9262
Viscosity	40°C	ASTM D445	cSt	211.7
	100°C	ASTM D445	cSt	19.55
Viscosity index	ASTM D2270	-		105
Flash point	ASTM D92	°C		268
Pour point	ASTM D97	°C		-26
TBN	ASTM D2896			70