



SHIELD - MARINE CYLINDER OIL

DESCRIPTION

Shield's Marine Cylinder Oil is a high quality oil designed for crosshead engine running from low Sulphur fuel to high Sulphur fuel. This oil is specifically developed to provide maximum protection from adhesive and corrosive wear for diesel engines operating with higher pressures & temperatures.



PERFORMANCE LEVELS:

- MAN B&W 6S80ME-C , Mark 9.1

APPLICATIONS:

Shield's Marine Cylinder Oil is recommended for cylinder lubrication of the latest highly rated low speed crosshead marine diesel engines operating on residual fuels with Sulphur contents ranging from 0.5% to 3.5%.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	ISO Grades				
			5040	5050	5070	5080	50100
1	SAE Grade	-	50	50	50	50	50
2	Kinematic Viscosity @ 100°C	ASTM D 445	19	19	19	19	19
3	Viscosity Index	ASTM D 2270	>95	>95	>95	>95	>95
4	Flash Point, °C	ASTM D 97	240	240	240	240	240
5	Pour Point, °C	ASTM D 1401	-6	-6	-6	-6	-6
6	Total Base Number, mgKOH/g	ASTM D 2896	38-45	45-56	65-76	75-85	90-110

*Exact specifications may slightly vary from the above, but within the international standards.