



● Pars Modj

Pars Modj is a high performance marine engine oil intended for use in medium speed four-stroke trunk piston engines with heavy fuel (sulfur content up to 2.5% weight), turbocharged diesel engines and propeller shaft stern tube. This oil also can be used for vessel's ancillary requiring SAE 30, 40. This oil has good basicity to neutralize the acidic products of combustion, excellent temperature stability and high resistance to corrosion and rust. ECA type is suitable for fuels with sulfur content up to 0.5% weight.

Performance Levels

API CF

INSO 22260

ICS Approval

Typical Properties	Test Method	Unit	Typical Value			
			ECA 3012	3030	4030	ECA 4020
SAE grade	J-300	-	SAE 30	SAE 30	SAE 40	SAE 40
Kinematic Viscosity @ 100°C	ASTM D-445	cSt	12.1	12.1	15.1	15.1
Viscosity Index	ASTM D-2270	-	90	90	90	90
Density @ 15°C	ASTM D-4052	kg/m ³	901	908	913	913
Flash Point	ASTM D-92	°C	210	210	220	220
Pour Point	ASTM D-97	°C	-18	-18	-12	-12
Total Base Number	ASTM D-2896	mg KOH/g	12	30	30	20