SPECIFICATE

CHARACTERISTICS	UNITS	LIMITS	TEST METHODS		
			EN STANDRADS	UNE STANDARDS	ASTM STANDARDS
Cetane number (4)		minimum 51,0	EN ISO 5165 EN 15195	UNE-EN ISO 165 UNE-EN 15195	D 613
Cetane Index (4)		minimum 46,0	EN ISO 4264	UNE-EN ISO 4264	D 4737
Density at 15°C	kg/m'	820 to 845 (5)	EN ISO 3675 EN ISO 12185	UNE-EN ISO 3675 UNE-EN ISO 12185	D 4052 D 1298
Polycyclic aromatic hydrocarbons (6)	% m/m	maximum 8	EN 12916	UNE-EN 12916	
Sulphur content	mg/kg	maximum 10	EN ISO 20846 EN ISO 20884	UNE-EN ISO 20846 UNE-EN ISO 20884	
Distillation (7): 65 % V/V collected 85 % V/V collected 95 % V/V collected	 cc °C cc	 minimum 250 maximum 350 maximum 360	EN ISO 3405	UNE-EN ISO 3405	D 86
Kinematic viscosity at 40°C	mm^2ls	2,00 to 4,50	EN ISO 3104	UNE-EN ISO 3104	D 445
Flash point	°C	higher than 55	EN ISO 2719	UNE-EN ISO 2719	D 93
Cold filter plugging point (POFF): Winter 16.11-28.02 - -20°C Transitional 1.03-15.04; 1.10-15.11 - -10°C Summer – 16.04-30.09 - 20°C	°C cc	maximum -20°C maximum 10°C 20°C			
Cloud point: Winter (1 October to 31 March) Summer (1 april to 30 september)	cc cc	maximum 0 maximum +6			D 2500 D 5772
Carbon residue (on 10% distillation residue)	% m/m	maximum 0,30	EN ISO 10370	UNE-EN ISO 10370	D 4530
Lubricity, corrected wear scar diameter (corrected WSD 1,4) at 60'C	pm	maximum 460	EN ISO 12156-1	UNE-EN ISO 12156-1	
Water content	mg/kg	maximum 200	EN ISO 12937	UNE-EN ISO 12937	
Total contamination (Solid particles)	mg/kg	maximum 24	EN 12662	UNE-EN 12662	
Ash content	% m/m	maximum 0,01	EN ISO 6245	UNE-EN ISO 6245	D 482
Corrosion to copper (3h at 50°C)	ASTM scale	maximum lb	EN ISO 2160	UNE-EN ISO 2160	D 130
Oxidation stability	glm^3	maximum 25	EN ISO 12205	LINE-EN ISO 12205	D 2274
Oxidation stability (9)	hours	minimum 20	EN 15751	UNE-EN 15751	
FAME Content (10)	% VN	maximum 0	EN 14078	UNE-EN 14078	
Colour	ASTM scale	maximum 2			D 1500 D 6045
Transparency and gloss		complies			D 4176