

DIESEL 50 PPM EN590 EURO 4

№	Indicator	Unit	Limit
1	Cetane Number		51.0 min
2	Cetane index		46.0 min
3	Density at 15 °C	Kg/m ³	820-845
4	Polycyclic aromatic hydrocarbons	%m/m	8.0 max
5	Sulphur content	mg/kg	50 max
6	Flash Point in a closed crucible	°C	55min
7	Coking ability of 10% residue of distillation	%	0.30 max
8	Ash content	%m/m	0.01max
9	Water content	mg/kg	200 max
10	Total pollution	mg/kg	24 max
11	Corrosion of a copper plate (3 h at 50 °C)	Rating	1
12	Oxidative stability: total amount of precipitate	g/m ³	25 max
13	Lubricity: corrected wear spot diameter at 60 °C	µm	460 max
14	Kinematic viscosity at 40 °C	mm ² /s	2.00-4.50
15	Fractional composition; Recovery@250°C Recovery@350°C 95%(V/V) recovered at	% vol % vol °C	65 max 85 min 360 max
16	Fatty acid methyl esters (FAME)		7 max
17	Colour	%	2.0 max
18	Cold Filter Plug Point (CFPP)	°C	-5 max
19	Cloud point	°C	3 max