

DIESEL FUEL EN590 10PPM

	PARAMETER	UNITS	LIMITS	TEST METHOD
1	Aspect Color		Clear 1.0	ASTM D1500
2	Cetane Number	No	51.0 min	EN ISO 5165
3	Cetane Index	index	46.0 min	EN ISO 4264
4	Density at 15 °C	Kg/m ³	820 min 845 max	EN ISO 3675
5	Polycyclic Aromatic Hydrocarbons	%(m/m)	11 max	EN 12916
6	Sulfur Content	mg/kg	10.0 max	EN ISO 20884
7	Flash Point	°C	60	EN ISO 2719
8	Carbon Residue (on 10% Dist.)	%(weight)	0.15 max	EN ISO 10370
9	Ash Content	mgKOH/g	0.03 max	EN ISO 6245
10	Water Content	mg/kg	200 max	EN ISO 12937
11	Total Contamination	mg/kg	24 max	EN 12662
12	Copper Strip Corrosion (3 Hours at 50 °C)	mg/kg	Class 1	EN ISO 2160
13	Oxidation Stability	g/m ³	25 min	EN ISO 12205
14	Lubricity, WSD at 60 °C	m ³	460 max	EN ISO 12156-1
15	Viscosity at 40 °C	mm ² /sec	2.00 min 4.50 max	EN ISO 3104:1996
16	Distillation			EN ISO 3405:2000
	Vol. Recovered at:			
	150 °C	%(V/V)	2,0 max	
	250 °C	%(V/V)	65,0(2) max	
	350 °C	%(V/V)	85,0(2) min	
	95% Point	°C	360,0 max	
17	Fatty Acid Methyl Esters (FAME) Content	%(V/V)	7 max	EN 14078
18	Total Acidity	Mg KOH/g	0,3 max	ASTM D 974
19	Electrical Conductivity(4)	Ps/m	50 min	ASTM 2624; ISO 6297
20	Biodiesel Content(5)		4,5min 7,0max	EN 14078