

SPECIFICATIONS FOR EN590 10PPM

COMPONENT	METHOD OF ANALYSIS	UNIT	RESULT	
			MIN.	MAX.
Aspect	Visual inspection		Clear	
Color	ASTM D 1500		2,0	
Density @ 15°C	EN ISO 3675:98 / EN ISO 12185:96 / C1:2001	kg/m ³	820,0	845,0
Flash Point	EN ISO 2719:2002	°C	55 ₍₂₎	
Distillation:	EN ISO 3405:2000	% vol	85,0 ₍₂₎	2,0
- Recovered @ 150°C		% vol		65,0 ₍₂₎
- Recovered @ 250°C		% vol		
- Recovered @ 350°C		°C		360,0
- Recovered @ 95%				
C.F.P.P (summer) ⁽³⁾	EN 116:1997	°C		-2
C.F.P.P (winter) ⁽³⁾		°C	50,0	-12
CLOUD Point (summer)	EN 23015:1994	°C	Report	
CLOUD Point (winter)		°C	0	
Cetane number	EN ISO 5165:1998	n°	51,0	
Cetane index	EN ISO 4264:1996	index	46,0	
Viscosity @ 40°C	EN ISO 3104:1996	mm ² /s	2,00	4,50
Water Content	EN ISO 12937:2000	mg/kg		200
Total Contamination	EN ISO 12662:2002	mg/kg		15
Sulfur Content	EN ISO 20884:2004	mg/kg		10,0
Copper strip corrosion (3 hrs at 50°C)	EN ISO 2160:1998	indice	1 st Class	
Carbon Residue (on 10% distillation residue)	EN ISO 10370:1995	% weight		0,15
Total Acidity	ASTM D 974:2002	mgKOH/g		0,3
Ash Content	EN ISO 6245:2002	% weight		0,01
Lubricity, correct wear scar	EN ISO 12156-1:2000	un		460
Oxidation Stability	EN ISO 12205:1996	g/m ²	20	
Electrical Conductivity ⁽⁴⁾	IP 274, ASTM 2624, ISO 6297	ps/m	50	
Polycyclic Aromatics Hydrocarbons	EN 12916:201	%m/m		11,0 ₍₆₎