



MINERAL OIL TRADE

SPECIFICATIONS DIESEL OIL EN590 - 10 ppm

PRODUCT: DIESEL OIL EN 590 10 ppm

SIGLA: GO-2010

N° C.A.S.: 88334-30-5

COMPONENT	METHOD OF ANALYSIS	UNIT	RESULT	
			Min.	Max.
Aspect	Visual inspection		Clear	
Color	ASTM D 1500		2,0	
Density @ 15°	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(1)	
Distillation: - Recovered @ 150 °C - Recovered @ 250 °C - Recovered @ 350 °C - Recovered at 95%	EN ISO 3405:2000	% vol % vol % vol °C	85,0(2)	2,0 65,0(2) 360,0
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 hr 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	µm		460
Oxidation stability	EN ISO 12205:1996	g/m ³	20	
Electrical conductivity (4)	IP 274; ASTM 2624; ISO 6297	pS/m	50	
Polycyclic aromatic hydrocarbons	EN 12916:2001	%m/m		11,0(6)
Biodiesel content (5)	EN 14078:2003	% vol	4,5	7,0