

**ANNEX A**  
**SPECIFICATION FOR GAS OIL (EN590/CHINESE HIGH-GRADE DIESEL) 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 ISO12185:96 / C1:2001	Kg/m <sup>3</sup>	820,0	845,0
Flash Point	EN ISO 2719:2002	°C	55(1)	
Distillation: -Recovered @ 150°C -Recovered @ 250°C -Recovered @ 350°C	EN ISO 3405:2000	% vol % vol % vol	85,0(2)	2,0 65,0(2)
-Recovered @ 95%		°C		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 <sup>2</sup> /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 (3hr at 50°C)	EN ISO 2160:1998	indice	1 <sup>st</sup> 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 g/m <sup>3</sup>		460
Oxidation stability	EN ISO 12205:1996		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