



LIGHT FUEL OIL SPECIFICATIONS

Parameter	Unit	LIMITS		QUALITY CONTROL	
		Minimum	Maximum	METHOD	
				CYS/EN/ISO	ASTM/P
Density at 15°C	kg/m ³		980.0	CYSENISO 3675 CYSENISO 12185	D 1298/IP 160 D 4052/IP 365
Viscosity at 50°C	cSt	30.0	55.0	CYSENISO 3104	D445/IP 71
Pour point	°C		0	ISO 3016	D 97/IP 15
Sulphur Content	% (m/m)		1.0	CYSENISO 8754 CYSENISO 14596	D4294/IP 336 D 2622/IP 447
Fash point	°C	60		CYSENISO 2719	D 93/IP 34
ASH	% (m/m)		0.15	CYSENISO 6245	D 482/IP 4
Water	% (V/V)		0.75	ISO 3733	D 95/IP 74
Sediment	% (m/m)		0.15	CYSENISO 3735 ISO 10307-1	D 473/IP 53 D4870/IP 375
Acid No	mgKOH/g	Zero		ISO6618	D974/IP 139
Calorific Value	MJ/kg	To be reported		ISO 8217	
Vanadium	mg/kg	—	200	CYSENISO 14597	IP 433
Sodium	mg/kg	—	100		D 1318/IP 288
Aluminum and silicon	mg/kg	—	80	ISO 10478	IP377