

DIESEL D2 SPECIFICATION

No	Description	Unit	Min	Max
1	Destiny @ 20°C	Kg/m ³	0.83	0.85
2	Color		0.7	1.0
3	Flash Point PMCC	°C	57	62
4	Kinematic Viscosity @ 50°C	CST	3.0	6.0
5	Pour Point	°C	(*)	-10.0
6	Cloud point	°C	(*)	-5.0
7	Mercaptan Sulphur			0.01
8	Acidity, mg/1000 cm ³			5
9	Iodine Number	g/100g		6
10	Ash			0.01
11	Total Sulphur	%wt		0.02
12	Copper Corrosion (3hrs @50°C)	3hrs/ 50°C	Typical	1A
13	CCR on 10% residues	%wt		0.20
14	Cetane Index		45	
15	Distillation range:			
16	50% Recovered Volume	°C		280
17	96% Recovered Volume	°C		360
18	Bacteria MBC	Fibre/lt		500
19	Bacteria CFU	Fibre/lt		1000

(*)Summer from March to October
 Summer from March to October
 Winter from November to February
 Winter from November to February

(PP – 5.0 degrees C)
 (CP – 0.0 degrees C)
 (PP – 10.0 degrees C)
 (CP – 5.0 degrees C)