



AVIN SHIMI JAHAN

Avin Chemistry
General Trading Company
Iranian Bitumen Exporter

Gas oil D2

Analysis	Unit	Minimum	Maximum
Density @ 20°c	Kg/m ³	-	0.870
Color	-	-	2
Flash point, PMCC	°c	57	62
Kinematic viscosity @ 20°c	c. st	0.3	6.0
Pour point	°c	*	-10.0
Cloud point	°c	*	-5.0
Mercaptan sulphur	-	-	Max 0.2
Acidity, mg/1000 cm ³	-	-	5.0
Iodine number	g/100g	-	6.0
Ash	%Wt	-	0.01
Total sulphur	%Wt	-	0.2
Copper corrosion	3°c	Typical	1A
CCR on 10% residues	%Wt	-	0.20
Cetane index	-	45	-
Distillation range:			
- 50% recovered volume	°c	-	280
90% recovered volume	°c	-	360
bacteria MBC	Fiber/it	-	500
Bacteria CFU	Fiber/it	-	1000

- * Summer from march to October: PP – 5.0°c
Summer from march to October: CP – 0.0°c
Winter from November to February: PP – 10.0°c
Winter from November to February: CP – 5.0°c



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