



energising life

NAPHTHA (EXPORT)

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TEST	METHOD	SPECIFICATION
Density @ 15°C, g/ml	ASTM D : 1298 / IS 1448 P :16	0.7000 - 0.7700
Total Sulphur, %w	ASTM D : 4294 / IS 1448 P :34	Max. 0.05
Residue on Evaporation,mg/100 ml	ASTM D : 381 / IS 1448 P :29	Max. 5
Aromatics, %v	ASTM D : 5134 / IS 1448 P :23	Min. 12
Olefins, %v	ASTM D : 1319 / IS 1448 P :23	Max. 1
Paraffins, %v	ASTM D : 5134 / IS 1448 P :23	Max. 65
Aromatics + Naphthenes, %v	ASTM D : 5134 / IS 1448 P :23	Min. 34
Colour (Saybolt)	ASTM D : 156 / IS 1448 P :14	Min. +20
Lead as Pb, ppbw	IP : 224 / ASTM D:1368	Max. 25
Gross Calorific Value, Kcal/kg (Calculated)	IS 1448 P :7	To be reported
Distillation:	ASTM D : 86 / IS 1448 P :18	
IBP, °C		Min. 35
FBP, °C		Max. 180
Reid Vapour Pressure @ 37.8°C, Kg/cm ²	ASTM D : 323 / IS 1448 P :39	Max. 0.7
Metal Content :	AAS / ICP	
Sodium + Potassium, ppmw		Max. 0.20
Vanadium, ppmw		Max. 0.001
Lithium, ppmw		Max. 0.001
Calcium, ppmw		Max. 0.30



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Nickel, ppmw		Max. 0.10
Zinc, ppmw		Max. 0.20
Mercury, ppmw		Max. 0.001
Arsenic, ppmw		Max. 0.001

Note :

Above specifications may be revised based on the requirement of specific customer.