



energising life

## NAPHTHA

### RELENE PETROCHEMICALS LTD. ( erstwhile NOCIL )

TEST	METHOD	SPECIFICATION
Colour, Saybolt	IS 1448 P :14	Min. + 25
RVP, Kg/cm <sup>2</sup>	IS 1448 P :39	Max. 0.85
<b>Distillation:</b>	IS 1448 P :18	
IBP, °C		Min. 34
5%v Recovery, °c		Min. 45
50%v Recovery, °c		Max. 105
95%v Recovery, °c		Max. 140
FBP, °C		Max. 160
Density @ 15 °C , g/ml	IS 1448 P :16	0.68 - 0.71
n-Pentane, %w	ASTM D:5134 / IS 1448 P:23	Max. 20
n-Hexane+ n-Heptane %wt	ASTM D:5134 / IS 1448 P:23	Min. 18
n-Octane, %w	ASTM D:5134 / IS 1448 P:23	Max. 10
n-Paraffins (total nc5 - nc8), %w	ASTM D:5134 / IS 1448 P:23	Min. 38
Olefins, %w	ASTM D:5134 / IS 1448 P:23	Max. 1
Naphthenes, %w	ASTM D:5134 / IS 1448 P:23	Max. 20
Aromatics, %w	ASTM D:5134 / IS 1448 P:23	Max. 11
n-Nonane, %w	ASTM D:5134 / IS 1448 P:23	Max. 1.0
Total C4's , %w	ASTM D:5134 / IS 1448 P:23	Max. 2.0
Total sulphur, ppmw	ASTM D:4294 / IS 1448 P:34	Min. 100 Max. 401



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NVR, %w	APPENDIX E of IS:3470, E:1966	Max. 0.0002
Lead, ppb	ASTM D 1368	Max. 50