



energising life

SUPERIOR KEROSENE

| TEST | METHOD | SPECIFICATION |
|--|-----------------------------|----------------------|
| Acidity, inorganic | IS 1448 P :2 | Nil |
| Burning Quality : | IS 1448 P :5 | |
| Char value. mg/kg of oil consumed | | Max. 20 |
| Bloom on glass chimney | | Not darker than grey |
| Colour (Saybolt) | IS 1448 P :14 | Min. +10 |
| Copper Strip corrosion for3 hrs. at 50°C | IS 1448 P :15 | Not worse than No. 1 |
| Distillation : | IS 1448 P :18 | |
| Percentage recovery below 200°C | | Min. 20 |
| Final boiling point,°C | | Max. 300 |
| Flash Point (Abel), °C | IS 1448 P :20 | Min. 35 |
| Smoke Point, mm. | IS 1448 P :31 | Min. 18* |
| Total Sulphur, %wt. | IS 1448 P :34 / ASTM D:4294 | Max. 0.25** |

Conforms to BIS : 1459 - 1974

In addition, BPCL ensures following additional parameters for better customer satisfaction.

| | | |
|----------------------|---------------|----------------|
| Density @ 15°C, g/ml | IS 1448 P :16 | To be reported |
| Appearance | | Clear |

* For supplies of Defence & railway signal lamps, smoke point of the product shall be minimum 22 mm.

** For supplies to Defence, total sulphur content percentage by weight of the product shall be 0.20 max.