

## *Specifications Of Kerosene*

| TEST  | METHOD    |            | SPECIFICATION |
|---|-----------|------------|---------------|
|   | ASTM d    | IP         |               |
| Density @15 °C g/ml                      Max  | 1298      | 160        | 0.820         |
| Flash Point by P. M. C. C OR °C              Min  | 93        | 34         | 38            |
| Able closed cup   | -         | 170        | 38            |
| Smoke Point mm                                  Min   | 1322      | 57         | 22            |
| Sulphur , Total      % mass                      Max  | 4294      | 107        | 0.25          |
| Copper strip Corrosion (3hrs.@100 °C) Max   | 130       | 154        | DIV. 1        |
| <b>Distillation : -</b>   | <b>86</b> | <b>123</b> |               |
| Recoverd @ 200 °C      % vol                      Min   |           |            | 20            |
| F.B.P °C    Min   |           |            | 300           |
| Residue & loss              % vol                      Max  |           |            | 2             |
| <b>Burning Test : -</b>   | <b>-</b>  | <b>10</b>  |               |
| Consumption of Fuel g / h                      Max  |           | -          | 24            |
| General Appearance  |           | -          | Normal        |
| Flame Characteristics after 24 hrs<br>Flame width variation mm m Max<br>Flame length vlowering mm m Max | -         | <b>10</b>  | 6<br>5        |