

# GAS OIL

## G.O.NO:0601

| Properties                                    | LIMIT                 |
|---|-----------------------|
| Density at 15°C, Kg/m <sup>3</sup>            | 0.820 min – 0.845 max |
| Acid number mg KOH/g                          | Clear and bright      |
| Ash , mass %                                  | 0.25 max              |
| Carbon residue,Ramsbottom,mass%               | 0.01 max              |
| Cetane index                                  | 0.20 max              |
| Cold filter plugging point, °c                | 52 min                |
| Color , ASTM                                  | 0 max                 |
| Sulphur , mg/kg                               | 500 max               |
| Corrosion , copper strip 3h at 100°C          | 1 max                 |
| Distillation                                  | -                     |
| 10% Recovered, ° C                            | 275 max               |
| 50% Recovered, ° C                            | 325 max               |
| 90% Recovered, ° C                            | 357 max               |
| Recovery @ 250 ° C, vol%                      | 65 max                |
| Recovery @ 350 ° C, vol%                      | 85 max                |
| End point , ° C                               | 390 max               |
| Flash point, pensky – Martens closed CUP, ° C | 55 min                |
| Lubricity , @60 ° C,WSD ,microns              | 460 max               |
| Oxidation , stability , g/m <sup>3</sup>      | 10 max                |
| Total contamination , mg/kg                   | 24 max                |
| Water content ,mass ,mg/kg                    | 200 max               |
| Viscosity, kinematic, est at 40° C            | 2.2 min – 405 max     |