



**D P Petrochem Pvt. Ltd.**

— **CREATING SUSTAINABLE CHEMISTRY** —

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**ANALYSIS REPORT OF IMPORTED FURNACE /FUEL OIL**

**CERTIFICATE OF QUALITY**

| SR No. | SPECIFICATIONS                    | METHOD      | UNIT    | RESULTS |
|--------|-----------------------------------|-------------|---------|---------|
| 1      | Density @ 15 Deg c                | ASTM D 1298 | Kg/ L   | 0.9743  |
| 2      | Kinematic Viscosity @ 50 deg C    | ASTM D 445  | cST     | 130     |
| 3      | Water Content                     | ASTM D 95   | % Vol   | 0.4     |
| 4      | Flash point PMCC                  | ASTM D 93 B | Deg C   | 72      |
| 5      | Pour Point                        | ASTM D 97   | Deg C   | -6      |
| 6      | Sulphur Content                   | ASTM D 4294 | % wt    | 3.7     |
| 7      | Carbon Residue                    | ASTM D 189  | % wt    | 13.4    |
| 8      | Ash Content                       | ASTM D 482  | % wt    | 0.060   |
| 9      | Potential Total Sediment          | IP 390      | % wt    | 0.046   |
| 10     | Acid Number A .125 ml EP(Buffer ) | ASTM D 664  | MgKOH/g | 0.10    |
| 11     | ALUMINIUM                         | I P -501    | Mg / KG | 29      |
| 12     | SILICON                           |             |         | 22      |
| 13     | VANADIUM                          |             |         | 95      |
| 14     | SODIUM                            |             |         | 54      |
| 15     | CALCIUM                           |             |         | 29      |
| 16     | ZINC                              |             |         | 6       |
| 17     | PHOSPHOROUS                       |             |         | 1       |