

GASOIL 0.5%

TABLE 1: GENERAL QUALITY DATA

| ANALYSIS | UNITS | LIMIT | TEST METHOD |
|----------------------------------|-------------------|------------|-------------|
| Density @ 15°C | Kg/m ³ | 820-860 | ASTM D1298 |
| Distillation: | | | |
| Recovered @ 150°C | Vol% | Report | ASTM D86 |
| Recovered @ 300°C | Vol% | Report | ASTM D86 |
| Recovered @ 357°C | Vol% | 90 min | ASTM D86 |
| Final Boiling Point | °C | 385 max | ASTM D86 |
| Colour | - | 3 max | ASTM D1500 |
| Flash point | °C | 60 min | ASTM D93 |
| Sulphur Total | wt% | 0.5 max | ASTM D1552 |
| Corrosion -3hrs@100°C | - | 1 a | ASTM D130 |
| Viscosity Kinematic @37.8°C | c.St | 2.0-5.5 | ASTM D445 |
| Cloud point | °C | 2.0 max * | ASTM D2500 |
| Pour point | °C | -3.0 max * | ASTM D97 |
| Carbon Residue (on 10 % Bottoms) | wt% | 0.1 max | ASTM D189 |
| Ash | wt% | 0.01 max | ASTM D482 |
| Water & Sediment | Vol% | 0.05 max | ASTM D2709 |
| Cetane index | - | 49-50 min | ASTM D976 |

* Cloud point and Pour point specification shall be 4.0 & 0°C from 21th March to 21st September.

GASOIL 500 PPM

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|----------------------------------|-------------------|-----------|-------------|
| Density @ 15°C | Kg/m ³ | 820-860 | ASTM D1298 |
| Distillation: | | | |
| Recovered @ 150°C | Vol% | Report | ASTM D86 |
| Recovered @ 300°C | Vol% | Report | ASTM D86 |
| Recovered @ 357°C | Vol% | 90 min | ASTM D86 |
| Final Boiling Point | °C | 385 max | ASTM D86 |
| Colour | - | 3 max | ASTM D1500 |
| Flash point | °C | 54 min | ASTM D93 |
| Sulphur Total | wt% | 0.05 max | ASTM D1552 |
| Corrosion -3hrs @100°C | - | 1 a | ASTM D130 |
| Viscosity Kinematic @37.8°C | c.St | 2.0-5.5 | ASTM D445 |
| Cloud point | °C | 2.0 max* | ASTM D2500 |
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| Carbon Residue (on 10 % Bottoms) | wt% | 0.1 max | ASTM D189 |
| Ash | wt% | 0.01 max | ASTM D482 |
| Water & Sediment | Vol% | 0.05 max | ASTM D2709 |
| Cetane index | - | 49 min | ASTM D976 |

* Cloud point and Pour point specification shall be 4.0 & 0°C from 21th March to 21st September.