



FIRE LUBRICANTS

Fire Turbine Oil

Fire Turbine Oil has been specially formulated base on a blend of carefully selected, high quality, high viscosity index, fully refined hydro finished mineral base oils with selected additives.

Product Features & Benefits:-

Good thermal and oxidation stability, excellent corrosion and rust protection, excellent demulsibility, oil release and foam control & Sludge and deposits formation resistance

Application:

Recommended for steam, gas and water turbines which is used in power generation combination cycles and gas transmission pipe lines and so on.

Performance Level:

BIS 489 – 1983, DIN 51515 IS 1012 – 1987(reaffirmed 1993).

Specification:

| ISO Grade Characteristics | 32 | 46 | 68 | 100 |
|---|------|------|------|------|
| Kinematic viscosity @ 40°C, cSt | 32 | 46 | 68 | 100 |
| Viscosity index (VI) | 100 | 95 | 95 | 95 |
| Flash point, °C | 197 | 210 | 219 | 231 |
| Pour point, °C | -9 | -9 | -6 | -6 |
| Density @ 15°C Kg/m ³ | 870 | 875 | 880 | 885 |
| Foaming characteristics, ml | 50/0 | 50/0 | 50/0 | 50/0 |
| Seq. I @24°C | 50/0 | 50/0 | 50/0 | 50/0 |
| Seq. II @93.5°C | 50/0 | 50/0 | 50/0 | 50/0 |
| Seq. III | 50/0 | 50/0 | 50/0 | 50/0 |
| Acid number, mg KOH/g | 0.1 | 0.1 | 0.1 | 0.1 |
| Water separability @ 54°C 30 min, ml Emulsion | 3 | 3 | 3 | - |
| Water separability @ 82°C 60 min, ml Emulsion | - | - | - | 3 |

Note : The above specification are subject to change without any prior notice & it implies no liabilities or other legal responsibility on our part or third party.