



### TL TURBINE OIL EP

**ISO VG** : 32, 46, 57 & 68

**Performance level** : IS 1012 – 2002 , DIN 51515 PART -1

These oils are outstanding performance for turbine this made form best quality of paraffin oils and additives, It has high quality outstanding stability, these oils provide excellent lubrication and protection against rust & corrosion and farming, these oil also provide excellent demulsibility and resistance to forming , These oils are specially formulated to satisfy the demanding requirements of modern high output steam turbines, also fulfil the requirement of geared turbines which required EP properties .

**Application:** These oils are recommended for all types of turbine and Specially it is recommended for geared turbine which require extreme pressure.

| Sr. No. | Characteristics       | TL TURBINE 32 | TL TURBINE 46 | TL TURBINE 57 | TL TURBINE 68 |
|---------|-----------------------|---------------|---------------|---------------|---------------|
| 1       | Colour                | 0.5 to 1      | 0.5 to 1      | 0.5 to 1      | 0.5 to 1      |
| 2       | Density @29.5, °C     | 0.84 to 0.87  | 0.84 to 0.87  | 0.84 to 0.88  | 0.84 to 0.88  |
| 3       | K.V. cSt @ 40°C       | 30 to 34      | 44 to 48      | 54 to 60      | 66 to 70      |
| 4       | VI                    | 110           | 110           | 110           | 105           |
| 5       | Flash Point, °C       | 220           | 230           | 240           | 245           |
| 6       | Pour Point, °C        | -9            | -9            | -9            | -9            |
| 7       | Copper Corrosion Test | No Corrosion  | No Corrosion  | No Corrosion  | 1a            |
| 8       | Demulsibility Test    | Pass          | Pass          | Pass          | Pass          |

**Note:** The above mentioned data are typical and it may vary with batch to batch within Permissible specification limits.