**TURBINE OILS**

TURBINE OILS, is prepared by the mixture of high oxidation stability base oils and additives that protect against corrosion and oxidation. Vapor pressure and temperature are high at modern turbines. Therefore, oils must be produced according to these difficult conditions to stand. Turbine Oils are produced to work under these difficult conditions with base oils that have high oxidation stability to respond settled standards. They have additives against to corrosion and oxidation. Turbine Oils can be used in vapor, water and gas turbines.

**Certificates And Standards:**

British Standard BS 489, Brown Boveri HT GD 90 117E, DIN 51515, General Electirc GEK-46506B, MIL-L-17672D, General Electirc GEK-28143E, U.S. Steel 120, U.S. Steel 125, General Electirc GEK-141003H, Solar Turbines ES 9-224, Siemens TLV901304

***Technical Specifications***

|  |  |  |
| --- | --- | --- |
| **Test** | **Metod** | **32 46 68 100** |
| **Kinematic Viscosity (40°C), [cSt]** | **ASTM D445** | **28,8- 41,4- 61,2- 90-**  **35,2 50,6 74,8 110** |
| **Viscosity Index ,min** | ASTM D2270 | 95 95 95 95 |
| **Flash Point ,min °C** | ASTM D92 | 180 200 180 200 |
| **Pour Point ,max °C** | ASTM D97 | -12 -12 -12 -12 |