

TURBINE OIL



Turbine Oil is a lubricant for steam turbines, gas turbines and water turbines. The excellent quality of this product stems from the selection of basic oil, which then passes through special refining processes, with added quality enhancers:

- Especially able to prevent amalgamation with oxygen, leading to an extremely long working life without the generation of sludge
- A high viscosity index, with little variation in viscosity when the temperature changes
- Protects against the formation of rust on the surface of metal
- Prevents the formation of foam and air bubbles in oil, separating them off rapidly
- Accompanying water is able to separate from the oil

The excellent quality of Turbine Oil allows it to be used for a wide variety of highly important work, for delicate machinery, as well as for circulatory lubrication work using various bearings, for hydraulic systems and for gear rooms.

Passed standard tests

1. DIN 51515,part 1(L-TD)
2. Siemens TLV 9013 04/01
3. British Standard BS 489
4. General Electric GEK 32568 A/C
5. MIL-L-17672 D
6. CEGB Standard 207001
7. Brown Boveri HTGD 90117
8. U.S. Steel 120
9. Westinghouse Electric Corp. Turbine Oil Spec.

Special characteristics of Turbine Oil

Viscosity Grade	32	46	68	100
Viscosity @ 40°C, cSt.	33.28	46.73	69.09	99.27
Viscosity @ 100°C, cSt.	5.52	7.04	9.00	11.26
Viscosity index	101	108	104	99
Flash Point (COC), °C	217	225	245	265
Pour Point, °C	-10	-9	-9	-9
Density @ 15°C	0.8733	0.8601	0.8828	0.8870
Demulsibility ml. (min.) @ 54°C	40:38:2 (4)	40:38:2 (4)	40:38:2 (11)	40:38:3 (11)
Foaming Characteristics (ml.-ml.), Sequence II,III	10/0, TRACE/0	10/0, TRACE/0	20/0, 10/TRACE	20/0, TRACE/0

Packages: 200 litres