

## High Quality Turbine Oil

### Descriptions

- *PTT TERBIN T 32, 46, 68, 100*: are turbine and general purpose oils, produced from high quality base oil and selected additives. *PTT Terbin T 32, 46, 68, 100* are suitable for all types of turbines and general lubricating systems.

### Special Properties

- Provide oxidation stability and long service life.
- Give complete protection against corrosion and rust of metal surface.
- Are stable to heat and humidity.
- Minimize sludge formation and filter blocking.

### Applications

- Suitable for use in steam, water and general industrial gas turbines.
- Can be used in hydraulic control, gear and general transmission systems
- Can be used as rust and oxidation inhibited (R&O) oil.

### Reference Standards

- DIN 51524 Part 1
- GEK 32568 E
- DIN 51515 Part 1
- BS 489 (CIGRE)

### Typical Values

	32	46	68	100
- Viscosity @ 40 °C, cSt	33.2	47.10	68.98	97.55
- Viscosity Index	112	104	103	96
- Flash Point, °C	235	244	250	264
- Pour Point, °C	-18	-9	-9	-9
- Total Acid Number, mgKOH/g	0.14	0.15	0.15	0.15
- Rust Prevention	Pass	Pass	Pass	Pass
-- Copper Strip Corrosion	1a	1a	1a	1a
- Oxidation Stability, Time to 2.0 TAN, hrs	>10000	>10000	>10000	>10000
- Air Release Property @ 50 °C, min	3	5	6	7
- Foam Seq I, ml/ml	nil/0	nil/0	nil/0	nil/0
Seq II, ml/ml	10/0	10/0	10/0	10/0
Seq III, ml/ml	nil/0	nil/0	nil/0	nil/0