



### POWER TURBO PREMIUM TURBINE BEARING LUBRICANTS

**POWER TURBO OILS** are blended from premium highly refined, hydro-treated base stocks with well researched selected anti-oxidant, rust inhibitor and anti-foam additive package.

<b>PERFORMANCE STANDARDS:</b>	BIS:1012-1987 (Reaffirmed 1993)	British Standard BS 489:1983
	U.S. Military MIL-L-17672D	German Standard DIN 51515
	Brown Boveri HT GD 90 117E	General Electric GEK-28143 A
	Alstom Atlantique NBA P50001	General Electric GEK-46506 B
	CEGB 207001	General Electric GEK-141003H
	U.S.Steel 120 and 125 (Bench Test)	

CHARACTERISTICS	POWER TURBO		
	32	46	68
ISO VG	32	46	68
Kinematic Viscosity @ 40 °C, cSt	28-33	42-48	64-72
Viscosity index, min	100	98	98
Flash point, COC, °C, min	190	200	210
Pour point, °C, max	-9	-6	-6
TAN mg KOH/gm	0.1	0.1	0.1
Rust test (D-665 A & B 24 hrs)	Pass	Pass	Pass
Air release value @ 50 °C, minutes,	3	4	6

\* Non-standard grades like **Power Turbo –57 & 100**: Available on request.

#### APPLICATION:

- Recommended for lubrication of steam, hydraulic and gas turbines.
- Suitable for hydraulic systems requiring lubricant with excellent anti-oxidation characteristics.
- Recommended for lubrication of turbo-compressors.

#### PERFORMANCE BENEFITS:

- Excellent demulsibility
- Excellent ability to release entrained air
- Thermally stable
- Good rust and corrosion protection
- Long service life

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