



## POWER TURBO OILS

**POWER TURBO AW 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)	
	Siemens - TLV -901304	

CHARACTERISTICS	POWER TURBO AW	
	32	46
ISO VG	32	46
Kinematics viscosity @ 40°C, cSt	28-33	42-48
Viscosity index, min	100	98
Flash point, COC, °C, min	190	200
Pour point, °C, max	-9	-6
TAN mg KOH/gm	0.1	0.1
Rust test (D-665 A & B 24 hrs)	Pass	Pass
FZG Rating – Failure Load – Stage	11	12
Air release value @ 50°C, minutes,	3	4.
<b>APPLICATION:</b>	<ul style="list-style-type: none"> <li>• Recommended for lubrication of steam, hydraulic and gas turbines</li> <li>• Suitable for hydraulic systems requiring lubricant with excellent anti-oxidation characteristics.</li> <li>• Recommended for lubrication of turbo-compressors</li> </ul>	
<b>PERFORMANCE BENEFITS</b>	<ul style="list-style-type: none"> <li>• Excellent demulsibility</li> <li>• Excellent ability to release entrained air</li> <li>• Thermally stable</li> <li>• Good rust and corrosion protection</li> <li>• Long service life</li> </ul>	

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# POWEROIL

Specialty Oils & Lubricants

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