

CEPSA TURBINAS EP

Description



Lubricant oil formulated with high pressure hydrotreated base oils and selected additives which provide excellent chemical and oxidation stability, protection against wear and formation of rust or corrosion.

Applications

- Particularly useful in Combined Cycle Gas Turbine applications, because of its suitability in steam and gas turbine lubrication.
- It provides excellent anti-wear performance making it suitable for geared turbines.

Performance

- Long service life in gas and steam turbines.
- Excellent thermal stability.
- Excellent oxidation stability.
- Excellent demulsibility characteristics.
- Superior rust and corrosion protection.
- Outstanding air release properties.
- Outstanding foam resistance tendency.
- Enhanced load carrying capability.

Specifications

• ISO 6743-5 L TSA/TSE/TGA/TGB/TGE	• ALSTOM HTGD 90117	• GENERAL ELECTRIC GEK 101941A
• GENERAL ELECTRIC GEK 107395A	• GENERAL ELECTRIC GEK 27070	• GENERAL ELECTRIC GEK 28143B
• GENERAL ELECTRIC GEK 46506D	• GENERAL ELECTRIC GEK 32568F	• SIEMENS TLV 901304/90305
• SOLAR ES 9224	• MAN ENERGIE ME-TTS 011/18/92	• MAN TURBO SPD 10000242284

Typical Characteristics

CHARACTERISTICS	TEST METHOD (ISO-3448)	CEPSA TURBINAS EP	
		32	46
ISO Grade			
Density 15°C, kg/l	D-4052	0.865	0.868
Flash Point, °C	D-92	218	220
Pour Point, °C	D-97	< -12	< -12
Viscosity at 40 °C, cSt	D-445	32	46
Viscosity Index	D-2270	108	106
FZG Test, Fail stage	(DIN 51354)	9	9
RPVOT, minutes	ASTM D 2722	>2500	>2500
TOST, hours	ASTM D 943	>10000	>10000

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.