

CEPSA HD TURBINAS*

Description



Lubricating oil formulated with highly refined and hydrotreated paraffinic base oils and selective additivation that confers excellent properties for multiple applications.

Applications

- Specifically designed and recommended for lubrication by circulation of steam, gas and hydraulic water turbines elements requiring oil with a long **service life** and **high resistance** to oxidation.

Product performance

- High chemical and thermal stability.
- Good resistance to oxidation.
- High anti-rust capacity.
- Fast air-removing speed.
- Excellent antifoaming properties.
- Exceptional control of deposit and sludge formation.
- Its high performance allows for a longer service life, achieving longer exchange intervals between oil loads, thereby reducing costs for maintenance stops.

Specifications

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| <ul style="list-style-type: none"> ISO 6743-5 L TSA/TGA/TGB British Standard 489 (CIGRE) CEGB Standard 207001 General Electric GEK 107395A General Electric GEK 28143A Siemens MAT 812101/02 | <ul style="list-style-type: none"> DIN 51515 Parte II (L-TG) MIL-L-17672 D AIST 120, 126 General Electric GEK 32568H ALSTOM HTGD 90 117 (no EP) Siemens TLV 901304/901305 (no EP) | <ul style="list-style-type: none"> ASTM D-4304, Tipo I JIS K 2213 FIVES CINCINNATI P-Specs General Electric GEK 46506E MAN Turbo – TED 10000494596 Solar ES 9-224Y Class II |
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Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA HD TURBINAS*		
			32	46	68
ISO Grade					
Density at 15°C	Kg/l	ASTM D-4052	0.859	0.863	0.864
V/A flash point	°C	ASTM D-92	206	228	240
Pour Point	°C	ASTM D-5950	-12	-12	-12
Viscosity at 40°C	cSt	ASTM D-445	30.7	43.2	65.3
Viscosity at 100°C	cSt	ASTM D-445	5.38	6.67	8.93
Viscosity Index	-	ASTM D-2270	110	107	111
Rust (with salt water)	-	ASTM D-665 (B)	Pass	Pass	Pass
RPVOT	minutes	ASTM D-2722	>1000	>1000	>1000
TOST	hours	ASTM D-943	>7500	>7500	>7500

Health & Safety and Environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee.

These values may be modified without any prior warning.