RAVENOL Turbinenöl T 68

208L | 1330356-208

Kategorie: Industrial oil

Artikelnummer: 1330356

Viscosity: 68

Specifications: DIN 51515-1 L-TD, DIN 51515-2 L-TG, ISO 6743-0

Oil type: Mineral

Recommendations: Alstom HTGD 90117, British Standard BS 489: 1999, CEGB Standard 207001, General Electric GEK 32568 A, General Electric GEK 32568 C, MIL -L-17672 D, Siemens TLV 9013 04, US Steel 120, Westinghouse Electric Corp. Turbine Oil Spec.

Application: Industry

RAVENOL Turbinenöl T 68 is produced for the lubrication of gas and steam turbines as well as turbo compressors with and without transmission according to the specifications of DIN 51 515-2.

RAVENOL Turbinenöl T 68 is based on high quality mineral base oils with agents to increase the corrosion protection and aging resistance.

RAVENOL Turbinenöl T 68 is a universal mineral oil for turbines of especially chosen refined base oils with a natural high viscosity index. So-called “metal deactivators” are added to the turbine oil in addition to the normal additives in order to guarantee the excellent characteristics.

RAVENOL Turbinenöl T 68 is zinc-free due to its formulation.

Application instructions

RAVENOL Turbinenöl T 68 is used in fixed gas and steam turbines as well as electrical machines or machines driven by steam turbines like generators, compressors, pumps and transmissions.

RAVENOL Turbinenöl T 68 can also be used for the lubrication of hydraulic systems, compressors, gear transfers and bearings in case of problems of the contamination with water because a high protection against rust and oxidation is requested.

Characteristics

- an excellent thermic and oxidative stability
- an excellent viscosity temperature behaviour
- a high and stable viscosity index
- a very good oxidation stability also at very high temperatures
- a good protection against corrosion of Ferro and non Ferro metals
- an excellent water separation behaviour
- a very good air separation behaviour which excludes foam formation as far as possible
- a low pour pointa good corrosion behaviour
- an excellent water separation behaviour / demulsifying behaviour

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Viscosity at 100 °C	mm^2/s	9,0	DIN 51659-2
Viscosity at 40 °C	mm^2/s	69,0	DIN 51659-2
Viscosity Index VI		104	DIN ISO 2909
Density at 20 °C	kg/m^3	868,0	EN ISO 12185
Flashpoint	°C	262	DIN EN ISO 2592
Pourpoint	°C	-30	DIN ISO 3016