



# RAVENOL Turbinenöl T 32

**Kategorie:** Industrial oil

**Artikelnummer:** 1330354

**Viscosity:** 32

**Specifications:** DIN 51515-1 L-TD, DIN 51515-2 L-TG

**Oil type:** Mineral

**Approvals:** Doosan Skoda Power

**Recommendations:** Alstom HTGD 90117 V0001 S, British Standard BS 489, Brown Boveri HTGD 90117, CEGB Standard 207001, General Electric GEK 32568 A, General Electric GEK 32568 C, MIL -L-17672 D, Siemens TLV 9013 01, Siemens TLV 9013 04, Solar ES 9 224 Classe II (ISO VG 32), US Steel 120, Westinghouse Electric Corp. Turbine Oil Spec.

**Application:** Industry



**5L | 1330354-005**

**20L | 1330354-020**

**208L | 1330354-208**

**1000L | 1330354-700**

**RAVENOL Turbinenöl T 32** 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 32** is based on high quality mineral base oils with agents to increase the corrosion protection and aging resistance.

**RAVENOL Turbinenöl T 32** 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 excellent characteristics.

**RAVENOL Turbinenöl T 32** is zinc-free due to its formulation.

## Application instructions

**RAVENOL Turbinenöl T 32** is used in fixed gas and steam turbines as well as in electrical machines or machines driven by steam turbines like generators, compressors, pumps and transmissions.

**RAVENOL Turbinenöl T 32** 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 pourpoint
- a good corrosion behaviour
- an excellent water separation behaviour / demulsifying behaviour

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	5,8	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	32,1	DIN 51562-1
Viscosity Index VI		122	DIN ISO 2909
Density at 20 °C	kg/m <sup>3</sup>	849,0	EN ISO 12185
Pourpoint	°C	-33	DIN ISO 3016