

Introduction

Rodutherm RORNA 46 is a modern turbine oil formulated from high-quality, hydrocracked base oils. It is intended for the lubrication of steam and gas turbines, generators, turbo compressors, pumps and transmissions, and can also be used as a lubricating and barrier oil in water-cooled generators. The oil is a no-/low-varnish product that meets the requirements of DIN 51515-1 (TDP) and DIN 51515-2 (TGP).

Benefits

- ▶ High ageing resistance for a long oil life.
- ▶ Excellent protection against sludge formation; no-/low-varnish behaviour.
- ▶ AW/EP performance (FZG ≥ 10), also suitable for turbines with integrated gear boxes.
- ▶ Meets DIN 51515-1 (TDP) and DIN 51515-2 (TGP).

Typical Properties

Property	Typical Value
Density @15°C	846 kg/m ³
Kinematic Viscosity	@ 40°C 46 cSt
	@ 100°C 7.6 cSt
Viscosity Index	132
Flash point (Cleveland)	220°C
Pour point	-15°C
FZG	≥ 10
Specifications	DIN 51515-1 (TDP) DIN 51515-2 (TGP)

Rodutherm RORNA 46 — Technical Data Sheet

The data presented is typical and subject to normal manufacturing variation. For product safety information, please refer to the Safety Data Sheet.