

# TECHNICAL DATA SHEET



## PRODUCT INFORMATION

**PRODUCT NAME** VASOIL VASTURBINE OIL

**DESCRIPTION** **VASTURBINE OIL** is a high quality turbine oil designed for use in multi-functional, application, where a long oil life is specified.

**VASTURBINE OIL** provides:

- Extended Life
- Outstanding oxidation characteristics
- Low sludging tendencies
- Long term corrosion protection
- Strong demulsibility performance
- Excellent filtration characteristics
- High temperature thermal stability
- Piston pump performance
- Compatibility with other fluid types, and contaminants

## PRODUCT USE

**VASTURBINE OIL**, is recommended for use in water, steam and gas turbines where system oil requirements include a long operating life and rust protection, water separability and air release characteristics.

## SPECIFICATIONS

**VASTURBINE OIL** meets the requirements of the following specifications:

DIN 51515-1	Alsthom Atlantique NBAP50001	U.S. Steel 120 and 125
BS 489	General Electric GEK-46506 B	ASTM D943 Life:4000 hours
CEGB 207001	General Electric GEK-28143 A	Siemens TVL 901304
Brown Boveri HT GD 90 117E	General Electric GFK-141003H	

## CHARACTERISTICS ( TYPICAL PROPERTIES )

VASOIL BRAND	ISO Viscosity Grade	Mass Density @ 15 C Kg / lt	Flash point ASTM C	Pour point D93 C	Kinematic Viscosity		Viscosity Index
					40 C	100 C	
VASTURBINE OILS	32	0.870	220	-18	32	5.41	103
	46	0.875	230	-15	46	6.76	100
	68	0.878	240	-12	68	8.65	98
	100	0.883	250	-12	100	11.06	95

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