



## APPLICATIONS

**Eni OTE 68** is a lubricant specifically designed for use in steam and gas turbine applications.

It's based on high quality base-stocks with specially chosen additives to provide excellent thermal-oxidative, rapid air release and excellent demulsibility that permits water to separate readily from the oil.

**Eni OTE 68** provides outstanding performance in turbo-blowers, hydraulic machinery and air compressors with medium/high temperature of the compressed air and in all other applications requiring a high quality and good stability lubricant.

## CUSTOMER ADVANTAGES

- Prolongs oil charge life extending re-lubrication intervals
- Ensures good lubrication film
- Increases turbine operation reliability
- Maximizes water removal system efficiency
- Meets most major turbine equipment builder specifications and industry specifications

## SPECIFICATIONS & APPROVALS

- CEI 10-8 (1994)
- BS 489:1999
- ASTM D 4304 Type I
- GE GEK 28143B
- ABB Turbo HZTL 90617
- JIS K 2213 -1983 Type II
- ISO 8068 TSA/TGA
- DIN 51515-1 TD





## CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	862
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	68
Viscosity Index	ASTM D 2270	-	111
Flash point (COC)	ASTM D 92	°C	232
Pour point	ASTM D 97	°C	-15
N.N.	ASTM D 974	mg KOH/g	0.08
Air release	DIN 51381	mins	4
Rust test/B	ASTM D 665	-	pass
Copper corrosion	ASTM D 130	-	1A
FZG (A/8,3/90) - damage rating	DIN 51354-2	-	9



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