



APPLICATIONS

Eni OTE 32 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 32 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

- ISO 8068 TSA/TGA
- DIN 51515-1 TD
- BS 489:1999
- Ansaldo Energia 606W807 Rev.C (2012)
- GE GEK 28143B
- Siemens TLV 9013 04
- ASTM D 4304 Type I
- JIS K 2213 -1983 Type II
- Doosan Skoda Power
- Nuovo Pignone SOM 17366
- Mitsubishi Spec. NO. E00-001 Rev.2





- CEI 10-8 (1994)
- ITN52220.02
- ITN52220.03

CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	860
Viscosity at 40°C	ASTM D 445	mm ² /s	32
Viscosity Index	ASTM D 2270	-	119
Flash point COC	ASTM D 92	°C	220
Pour point	ASTM D 5950	°C	-12
N.N.	ASTM D 974	mg KOH/g	0.08
Air release	DIN 51381	mins	2
Rust test/B	ASTM D 665	-	pass
Copper corrosion	ASTM D 130	-	1A

