



APPLICATIONS

Eni OTE GT 32 is a high quality lubricant specifically designed for use in gas turbines and in combined cycle operating under severe conditions (temperatures up to 260°C).

It's formulated with selected base stocks and specially chosen additives to ensure excellent oxidation stability, outstanding anti-foam properties, rapid air release and very high demulsibility.

Its antirust/"mild EP" properties make **Eni OTE GT 32** suitable in those cases where at the turbine is associated a reduction gear unit.

CUSTOMER ADVANTAGES

- Ensures long life of turbine reduction gear units
- Prolongs oil change life extending re-lubrication intervals
- Ensures good lubrication film in a wide operating temperatures range
- Increases system reliability
- Maximizes water removal system efficiency
- Reduces unscheduled maintenance risk

SPECIFICATIONS & APPROVALS

- ISO 8068 TSA/TSE/TGA/TGB/TGE/TGSB/TGSE
- DIN 51515-1 TD
- DIN 51515-2 TG
- ASTM D 4304 Type II
- GM Lubricant Standard LS2
- GE GEK 28143B
- GE GEK 32568H
- GE GEK 101941A
- GE GEK 107395A
- GE THERMODYN ISPSH902SDI





- MAN GHH BORSIG SP 079984 E 0000 E 99
- Nuovo Pignone SOM 23543
- Nuovo Pignone SOM 23687
- Siemens Westinghouse M-Spec 55125Z3
- SOLAR ES 9-224U Class II
- ALSTOM HTDG 90117 V0001 W
- Ansaldo Energia 606W807 Rev.C (2012)
- Ansaldo Energia TGO2-0171-E00001/B (2016)
- Siemens TLV 9013 04
- Siemens TVL 9013 05

CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	849
Viscosity at 40°C	ASTM D 445	mm ² /s	32
Viscosity Index	ASTM D 2270	-	130
Flash point (COC)	ASTM D 92	°C	235
Pour point	ASTM D 97	°C	-15
A. N.	ASTM D 664	mg KOH/g	0.1
Air release	DIN 51381	mins	2.2
Rust test/B	ASTM D 665	-	pass
Copper corrosion	ASTM D 130	-	1A
Oxidation stability, TOST	ASTM D 943	hrs	10000
Oxidation stability, RPVOT	ASTM D 2272	mins	1200
FZG (A/8,3/90) - damage rating	DIN 51354-2	-	12

