



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
- ITN52220.02
- ITN52220.03

CHARACTERISTICS

Properties	Method	Unit	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 5950	°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





WARNINGS

- All packages should be stored under cover, in a cool and dry environment, away from direct sun rays and from any risk of contamination. Products should be stored avoiding the infiltration of water, protecting it from freezing conditions. Products should not be stored above 60°C. For further details, please refer to the product safety data sheet.



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