

PRODUCT DATA SHEET

SERVOPRIME 32GR



DESCRIPTION

Servoprime GR oil has been specially formulated to meet the requirements for lubrication of modern high-output gas turbines including their gear units. Servoprime GR oil show exceptionally good oxidation stability, excellent demulsibility and prevent foaming tendency. This oil also possesses good air release property. This property is retained during prolonged service life and helps in giving outstanding performance and trouble free service. It also provides extra antiwear and oxidation protection. This increases life of the load gears and prevents deposits induced troubles in critical turbine systems.

APPLICATION

Servoprime GR oil is recommended for use in the lubrication system for Gas Turbines with bearing temperature above 260 Deg C operating under all service conditions.

PERFORMANCE BENEFITS

- # Outstanding oxidation and thermal stability that ensure long trouble free service life.
- # Provide excellent antiwear protection.
- # Give excellent long term protection against rust and corrosion.
- # Prevent foaming tendency.
- # Release entrained air quickly.
- # Readily separates out water.

PERFORMANCE STANDARDS

Servoprime GR oil meets the specification of GE Power Systems

- # GEK 32568f

CHARACTERISTICS

ISO VG GRADE	32GR
Kinematic Viscosity, cSt @ 40°C	28.8-35.2
Kinematic Viscosity, cSt @ 100°C	5.40
Viscosity Index, Min.	110
Flash Point, (COC), °C Min.	215
Pour Point, °C Max.	(-) 15
Neutralisation No. mg KOH/gm	0.1 – 0.19
RBOT, Min, minutes	1040
Turbine oil oxidation test (Hrs.)	>10000
Air Release Value in Minutes	3
API Gravity	29 – 33.5
Oxidation Stability (Modified)	>85%

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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