

PRODUCT DATA SHEET

SERVOPRIME 32 XL



DESCRIPTION

Servoprime 32 XL has been specially formulated based on highly refined lube base oil fortified with tailor made additives to meet the Mitsubishi Hitachi Power System (MHPS) specification requirements. This product is having excellent thermal and oxidation properties with minimal sludge generation which is required for smooth running of heavy duty single to multi shaft steam and gas turbines with bearing temperature of above 250 Deg C.

APPLICATION

Servoprime 32 XL is recommended for use in steam and gas turbines required to meet MHPS specifications for Dry TOST, Mixture stability – 1 and Mixture Stability-2 in addition to regular turbine oil specification requirements.

Servoprime 32 XL is recommended for combined cycle turbine systems with heavy duty industrial gas turbines.

PERFORMANCE BENEFITS

- Outstanding oxidation and thermal stability that ensure long trouble free service life.
- Excellent sludge control.
- Long term protection against rust and Corrosion.
- Prevent foaming tendency.
- Release entrained air quickly.
- Readily separates out water.

PERFORMANCE STANDARDS

Servoprime 32 XL oil is approved by MHPS, Japan against following standards:

- MHPS MS04-MA-CL001, Rev 2
- MHPS MS04-MA-CL002, Rev 2
- MHPS MS04-MA-CL005, Rev 2
- 150 deg C dry TOST test

CHARACTERISTICS

PROPERTIES	SERVOPRIME 32 XL
ISO VG Grade	32
Kinematic Viscosity, cSt @ 40°C	29-33
Viscosity Index, Min.	100
Flash Point, (COC), °C Min.	215
Pour Point, °C, Max.	(-) 12
Neutralisation No. mg KOH/gm	0.2 Max
RPVOT, Min, minutes	1200
Air Release Value @ 50 Deg C, Min	4 Max

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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