

DESCRIPTION

Servoconval 46 is a premium quality lubricant especially formulated to give outstanding performance and long life as hydraulic fluid for use in HP/LP bypass system of steam turbines. Servoconval oils are manufactured from selectively refined distilled base stocks and contain carefully chosen antioxidant, rust inhibitor and defoamant additives.

APPLICATION

Servoconval 46 is recommended for use in the HP/LP bypass system of steam turbines. Servoconval 46 offers the advantage of reliable service of control valves and is particularly helpful when fine sintered bronze filters are present in the circuit.

PERFORMANCE BENEFITS

- Provide excellent long term protection against rust and corrosion
- Readily separate from water
- Ensure long service life since they possess outstanding oxidation stability
- Reduced tendency to foam
- Able to release entrained air at a rapid rate

PERFORMANCE STANDARDS

Servoconval 46 is approved by BHEL for use as hydraulic oil in HP/LP bypass system of steam turbines.

CHARACTERISTICS

ISO VG	46
Kinematic Viscosity, cSt @ 40°C	43-48
Viscosity Index, Min.	98
Flash Point, (COC), °C Min.	215
Pour Point, °C Max.	(-) 6
Neutralisation No. mg KOH/gm	0.05
Rust Test, (D-665 A&B, 24 hrs.)	Pass
Air Release Value in Minutes, Max @ 50 Deg C	4.0

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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May-20