

DESCRIPTION

Servohydrex TH Plus is an anti-wear type hydraulic oil having a very high viscosity index and low pour point. This oil is blended with high quality base stocks and are incorporated with oxidation inhibitor and anti-rust additives to give long trouble free service. The defoamant additive prevents build-up of foam in the hydraulic system. Servohydrex TH Plus oil has a special anti-wear additive essential for certain hydraulic equipment used for heavy duty operations.

PERFORMANCE BENEFITS

- Easy flow at very low temperatures
- Suitable for a wide range of operating temperatures due to its very high viscosity index
- Provide good protection against wear thereby prolonging service life of moving parts
- Possess excellent resistance to oxidation
- Have reduced foaming tendency
- Provide protection against rust and corrosion.
- Long life Hydraulic Oil.

APPLICATION

Servohydrex TH Plus is recommended as fluid media in all hydraulic system where very low operating temperatures are encountered and the application demands use of a very high viscosity index oils.

This grade has been extensively tried out in Hitachi Excavators working in Mining area. It has given almost double oil drain interval from the normal Hydrex TH oil.

APPROVALS

Recommended for application in Hitachi Excavators model (EX 1100 & 1200 series).

Tata Steel has approved the use of this oil since it has been able to double its oil drain interval from 2000 hrs to 4000 hrs.

CHARACTERISTICS

ISO VG	46
Kinematic Viscosity, cSt @ 40°C	43-48
Viscosity Index, Typical	160
Flash Point (COC), °C Min.	200
Pour Point, °C Max.	(-) 33
Rust Test, (D-665 B, 24 hrs.)	Pass

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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