

DESCRIPTION

Servopress LS oils are specially developed for cylinder lubrication of high pressure syn-gas reciprocating compressors used in fertilizer plants. This oil is blended from carefully selected base stocks having low sulphur content.

Synthetic gas contains Nitrogen and Hydrogen in the ratio of 1: 3 The syn-gas is passed over catalyst beds in convertor where temperature prevails in the range of 550-570°C. Usage of Servopress LS oil, due to its inherent low sulphur, ensures a longer life of the catalyst.

APPLICATION

Servopress LS oil is recommended for cylinder lubrication of syn-gas compressor in methanol plants and ammonia plants in fertilizer manufacturing units. The compressors are generally slow speed, multi-stage, high capacity type and operate at high temperatures (130-150°C).

Servopress LS oil is not intended for use as a crankcase lubricant.

PERFORMANCE BENEFITS

Servopress LS oil

- Ensures long life of catalyst, used in convertor
- Minimises wear of cylinder liner and rings

CHARACTERISTICS

ISO VG	320	460
Kinematic Viscosity, cSt @ 40°C	295 - 305	415 - 470
Viscosity Index, Mix.	85	90
Flash Point (COC), °C Min	226	260
Pour Point, °C Max.	(-) 3	(-) 3

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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