

INA Hidraol HVP 46

General Description - Application

INA Hidraol HVP 46 is a special hydraulic oil with excellent low temperature viscosity, high viscosity index and highly resistant to shearing in hydraulic systems. Recommended for use in highly loaded Poclairn mobile hydraulic systems. It incorporates superior additive treatment to increase load carrying properties, minimise wear, oxidation and foaming and to inhibit corrosion. Special attention is paid to achieving of good seal compatibility.

Performance Level - Specifications

ISO 6743-4 L-HV

Case Poclairn P99032-01Z

INA N 22-175 TIP 3

Properties	INA Hidraol HVP 46	Method
ISO -L-HV	46	ISO 3448
Appearance and Colour	clear, blue-green	visual
Kinematic Viscosity, mm ² /s - at -20 °C - at 40 °C - at 100 °C	3400 46 8,4	ISO 3104
Viscosity Index	158	ISO 2909
Flash Point, (COC) °C	205	ISO 2592
Pour Point, °C	-36	ISO 3016
Corrosion (Cu, 100 °C, 3 h)	1 A	ISO 2160
Water and Mechanical Impurities, vol. %	no content	ISO 3734
Rust prevention	no rust	ISO 7120 (A)
Foam: - at 24 °C , ml/ml - at 93,5 °C , ml/ml - at 24 °C, ml/ml	20/0 10/0 20/0	ISO 6247
FZG, load stage fail	11	DIN 51354

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.