VAPRO HYDRO HVI 15

INDUSTRIAL HYDRAULIC FLUID FOR WIDE RANGE OF TEMPERATURE

DESCRIPTION

VAPRO HYDRO HVI fluids are high performance hydraulic fluids with unique technology to provide outstanding protections and performances in most manufacturing industries and many mobile equipment operations where involving wide range of temperature.

APPLICATION

- Mobile equipment operations where involving wide range of temperature.
- Manufacturing industries equipment where involving wide range of temperature.
- Precision hydraulic system requires excellent control of fluid viscosity over the operating cycle. VAPRO HYDRO HVI provides greater temperature viscosity stability.
- Marine hydraulic systems.

PERFORMANCE FEATURES AND BENEFITS

- ***Outstanding oxidation and thermal stability***
  Selected additives incorporated to keep the lubricants thermally stable and robust enough to ensure that it lasts longer, protects better and performs more efficiently.

- ***Outstanding wear protection***
  Proven selected zinc based anti-wear additives has been incorporated to be effective throughout the range of operating conditions, including low load and severe duty high load conditions.

- ***Maintaining system efficiency***
  VAPRO HYDRO HVI has superior cleanliness, excellent filterability and high performance water separation, air release and good anti foam characteristics help to maintaining and enhancing the efficiency of hydraulic system.

SPECIFICATIONS AND APPOROVALS

- Denison HF-1
- DIN 51524, Part 1
- Cincinnati Machine P-38, P-54, P-55, P-57
- U.S Steel 126
- MIL-L-17672D
- AFNOR E-48-603
- Brown Boveri 32, 46

TYPICAL PHYSICAL CHARACTERISTICS

Characteristics	Method	Typical Result
Density @ 15°C kg/l	ASTM D 1298	0.86
Kinematic viscosity @ 40°C cSt @ 100°C cSt	ASTM D 445	 15.0 3.7
Viscosity Index	ASTM D 2270	138
Flash Point °C	ASTM D 92	200
Pour Point °C	ASTM D 97	-40

These characteristics are typical of current production. Whilst future production will conform to Vapro's specification, variations in these characteristics may occur.