



SARASWATI OIL EMPORIUM

SOE HydroWiss HVZF

SOE HydroWiss HVZF is a premium quality, Zinc free, shear stable, multi-grade, anti-wear hydraulic fluid, designed for use in hydraulic systems subjected to wide variations in ambient and operating temperatures. Specially designed for long drain applications in mobile equipments.



APPLICATIONS:

- Mobile hydraulic equipment.
- All Industrial hydraulic system, Mobile and construction equipment hydraulic system.

PERFORMANCE STANDARDS:

- Denison Hydraulics HF-0, HF-1, HF-2
- Cincinnati Milacron P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46)
- ISO Standard 6743 Part 4 Type HM; HV
- ISO Standard 11158 Type HM
- AFNOR NF E 48-603 (HM, HV)
- DIN 51524 Part II & Part III (HLP & HVLP)
- U.S. Steel 126, 127 and 136

BENEFITS:

- Special anti-wear additive package reduces wear by protecting surfaces when load causes breakdown of the lubricant film.
- Excellent oxidation stability ensures extended oil service life.
- Shear stable, multi-viscosity characteristics reduce the risk of breakdown in high pressure/high load hydraulic systems which operate over a wide temperature range.

KEY PROPERTIES:

ISO VG GRADE	46	68
Density, @29.5°C, (kg/liter)	0.860	0.863
Viscosity @ 40°C (mm²/s)	44.2	67.1
Viscosity @100°C (mm²/s)	7.72	10.42
Viscosity Index	Min 143	Min 142
Flash Point	229	232
Copper Corrosion (3hrs @ 100 °C)	1A	1A