

# ENOC AXIS ZF HVI

## PRODUCT DESCRIPTION

**ENOC AXIS ZF HVI** oils are Ant-Wear Hydraulic Oils are formulated with a non-zinc ashless type ant-wear additive to provide extended pump life in high pressure conditions. They are high viscosity Index oils. Ashless technology used in **ENOC AXIS ZF HVI** oils is designed to meet anti-wear, anti-rust and anti-oxidation applications and generally provide an outstanding performance.

## APPLICATIONS

- ◆ Hydraulic systems operating under moderate to severe conditions in mobile and industrial service even in environmentally sensitive applications.
- ◆ Mobile hydraulic fluid power transmission systems and general machine lubrication.
- ◆ Older design hydraulic pumps containing silver or silver-plated parts.

## PERFORMANCE STANDARD

Meets the following manufacturers requirements:

- DIN 51524/3
- Dension HF-1 ; HF-2 and HF-O
- Cincinnati lamb P-68(ISO 32); P-69 (ISO 68) and P-70 (ISO 46)
- Eaton (Vickers) M-2950-S, I-286-S

***Always follow equipment manufacturers recommendations for required lubricant performance levels and viscosity grades.***

## BENEFITS

### ENOC AXIS ZF HVI provides:

- ◆ Excellent thermal and hydrolytic stability
- ◆ Excellent ant-wear protection and filterability
- ◆ Superior demulsibility helps in faster separation of water and resists formation of emulsion
- ◆ Outstanding rust protection and resistance to foaming.
- ◆ Ideal where disposal of oils containing heavy metals is a concern
- ◆ Reduce fish toxicity versus zinc containing products.

Technical Data*			
ISO Grade	32	46	68
Viscosity mm <sup>2</sup> /s @ 40°C	32.2	45.9	68.30
Viscosity mm <sup>2</sup> /s @100°C	6.4	8.15	10.67
Viscosity Index	155	154	144
Pour Point, °C	-45	-30	-25
Flash Point, COC, °C	202	210	218
Zinc max. (ppm)	10	10	10
FZG damage stage	12	12	12
Emulsion Test 30 minutes max @ 54 °C	Pass	Pass	Pass
Rust Test	Pass	Pass	Pass
Product code	240061	240062	240063

\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

### HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.