

# ENOC AXIS ZF

## PRODUCT DESCRIPTION

**ENOC AXIS ZF** oils are Anti-Wear Hydraulic Oils formulated with ashless type anti-wear additive to provide extended pump life in high pressure conditions. Ashless technology used in **ENOC AXIS ZF** 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 Part 1 & 2
- ISO 11158 HL & HM
- Schuler Pressem GmbH (excluding flywheel bearing)
- Danieli 0.000.001 Type 21 (Rev 15)
- Morgan No-Twist Mill, Rod Mill Lubricants

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

## BENEFITS

### ENOC AXIS ZF provides:

- Excellent thermal and hydrolytic stability
- Excellent anti-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 marine life toxicity versus zinc containing products.

Technical Data*					
ISO Grade	15	32	46	68	100
Viscosity mm <sup>2</sup> /s @ 40°C	15	32	46	68	100
Viscosity mm <sup>2</sup> /s @ 100°C	3.45	5.32	6.71	8.65	11.18
Viscosity Index	105	100	98	98	97
Pour Point, °C	-24	-21	-18	-18	-15
Flash Point, COC, °C	176	208	218	236	252
FZG damage stage	>12	>12	>12	>12	>12
Rust Test	Pass	Pass	Pass	Pass	Pass
Water Separability @ 54 deg C, min	10	10	15	15	20
Product Code	240051	240052	240053	240054	240055

\*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.