



# HYDREX HD

**ISO VG 32, 46, 68, 100**

**Premium Hydraulic Oil**



Hydrex oil are high quality anti wear hydraulic oil made from selected base oils and advanced anti wear additives to satisfy the requirements of stationary, mobile and industrial applications.

### PRODUCT FEATURES & BENEFITS

- Smooth operation
- Excellent hydraulic system efficiency
- Advanced anti-wear property results in longer equipment life
- Thermo-Oxidation properties controls the formation of sludge, varnish and improve oil life
- Advanced rust & corrosion inhibitors protect metal components even in the presence of moisture
- Excellent air separation properties prevent aeration and cavitation damage

### APPLICATIONS

- All types of Hydraulic systems operating under moderate to severe conditions in stationary, mobile and industrial service
- Mobile hydraulic fluid power, transmission system and general machine lubrication where this type of fluid is recommended.



#### PERFORMANCE CHARACTERISTICS

DENISON HYDRAULICS HFO.HF1, HF2 (ISO 32, 46, 68) DIN 51524 PART II



#### KEY PROPERTIES

Parameter	Typical value 32	Typical value 46	Typical value 68	Typical value 100	Method
Appearance	Clear & bright	Clear & bright	Clear & bright	Clear & bright	Visual
ASTM colour	<0.5	<0.5	<0.5	<0.5	ASTM D1500
Kinematic Viscosity at 40°C, cSt.	30.50 - 33.50	42.0 - 49.0	65 - 72	95.0 - 105	ASTM D445
Kinematic Viscosity at 100°C, cSt.	5.0 - 6.0	6.0 - 8.0	8.0 - 10.0	10.0 - 12.0	ASTM D445
Viscosity Index, min	95	95	95	90	ASTM D2270
Flash point, min, °C	200	200	200	200	ASTM D92
Acid Number, max, mg KOH/g	<1.0	<1.0	<1.0	<1.0	ASTM D664

Note: This document does not constitute specifications of the product

ENVIRONMENT, HEALTH AND SAFETY - Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

All reasonable care has been taken to ensure that the information contained in this publication is accurate at the time of printing. However, the information is liable to variation in the event of subsequent changes in the blend, formulation, method of storage, improper handling and usage, etc.

for further information on LAUGFS lubricants products and services call the LAUGFS lube tech advisory service on 94 11 5565800 Monday to Friday.