

DELTA HID W CIRCULATING & HYDRAULIC OIL

Introduction:

DELTA HID W are antiwear hydraulic oils and are blended from highly refined base stock and carefully selected anti-oxidant, anti-wear, anti-rust and anti-foam additives. They should not be used with components which has silver or silver plated parts.

Applications:

DELTA HID W grades are used in systems having gear, vane, radial and axial piston pumps where anti wear hydraulic oils are recommended. Hydraulic applications where contamination or leakage are unavoidable. Systems requiring anti wear protection.

Advantages:

- ◆ Outstanding Anti wear.
- ◆ Filterability in presence of water.
- ◆ Protection of yellow metals in presence of water
- ◆ Good demulsibility characteristic.
- ◆ Robust oxidation, rust and corrosion protection
- ◆ Excellent anti foaming
- ◆ FZG A/8.3/90—load stage 10 fail

Performance Standard: Meets Denison HF-0, Vickers V- 104 C (IP281/85), ISO 11158 HM

Typical Specifications:

Characteristics	15	32	46	68	100	150
Appearance	Bright and Clear (in all grades)					
Colour (ASTM), Max	2	2	2	2	2	3
Kinematic Viscosity at 40°C (cSt)	13.5-16.5	29-35	41-50	61-75	90-110	125-165
Viscosity Index, Min	90	90	90	90	90	90
Flash point (°C), Min	170	200	210	210	215	215
Pour point (°C), Max	(-)30	(-)15	(-)15	(-)9	(-)9	(-)9
Copper strip corrosion	1A	1A	1A	1A	1A	1A

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all DELTA products on request. DELTA products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.