

OIL TECH

The Lubrication Specialists

TECHNICAL DATA SHEET

ZAF HYDRAULIC OIL 68 & 46

PRODUCT DESCRIPTION

ZAF HYDRAULIC OIL 68 & 46 is a premium zinc-free anti-wear hydraulic oil, made from premium base oils fortified with rust, oxidation, corrosion and foam inhibitors. Using this product will promote excellent cleanliness, longer fluid life, demulsibility and filterability even when severely contaminated with water.

APPLICATION

ZAF HYDRAULIC OIL 68 & 46 is for use in hydraulic systems requiring anti-wear oils that have silver plated bearings and also systems with vane pumps operating at high pressure. It is also suitable for use in other systems where wear rates are high while using conventional oils eg hydraulic power transmission systems.

ZAF Hydraulic Oil 68 & 46 has a long charge life due to the superior oxidative and thermal stability additive system and rust protection. The excellent air release properties minimise compressibility and prevent noisy and erratic operation.

PERFORMANCE

Vickers V-104C & 35VQ25, vane, 1-286-S, M2950-S
Denison HF-1, HF-2, HF-0
Cincinnati Milacron P-69
Racine, variable volume vane pumps
Ford M-6C32
General Motors LH-04-1, LH-06-1, LH-15-1
Commercial Hydraulics (except PM500)AFNOR E48-603

DIN 51524 Part 2 & 3
Lee Norse 100-1
Jeffery No. 87
US Steel 136, 127
B F Goodrich 0152

TYPICAL INSPECTION

Test Description	Results 68	46
Specific Gravity @15 °C	0.871	0.871
Flash Point, Deg. C	<150	<150
Pour Point, Deg. C	-18	-19.5
@ 40C (cSt)	68	46
@100 0 C (cSt)	8.8	7
Viscosity Index	105	105