PRODUCT DATA SHEET

RYE HYDRAULIC OILS

1. DESCRIPTION Fully inhibited Premium Grade Hydraulic Oils.

2.APPLICATION. The wide range of viscosities covers the majority of hydraulic mechanisms. The higher viscosity grades are suitable also for use in certain gearboxes in industrial equipment.

3.ADVANTAGES. High viscosity index ensure low temperature fluidity.
Resistance to oxidation protects pump components and valve mechanisms from lacquer deposits.
Anti rust and anti corrosion additives protect the system when at rest.
Good air release and anti foaming additives ensure rapid collapse of foam likely to be formed in reservoirs
Good de-emulsification ensures rapid separation of any entrained water droplets.

4.CLASSIFICATION. NFE 48600 Class HM Dennison HF 1, HF 2, HF 0.
DIN 51525 Class HLP U.S. Steel 136, 127.
Ford M6C32 Vickers I-286-S, M-2950-S
General Motors LH-04-1, LH-06-1, LH-15-1.

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5.QUALITIES. Good anti wear performance
Resistance to high temperature oxidation.
Anti rust and anti corrosion additives.
Excellent air release and de-emulsification.

6.TYPICAL CHARACTERISTICS

ISO Grade	10	15	22	32	46	68	100
Specific Gravity @ 15ºC	0.859	0.870	0.870	0.872	0.876	0.882	0.888
Kinematic Viscosity @40ºCmm²/s	10	15	24	30	45	65	96
Viscosity Index.	90	95	100	100	100	100	100
Flash Point 0ºC	170	180	196	204	216	230	245
Pour Point 0ºC	-30	-30	-30	-27	-24	-21	-18

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