

Agrol Hydraul SH and SHS



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HYDRAULIC OILS FOR TOUGH CONDITIONS

Agrol Hydraul SH and SHS are very high quality hydraulic oils for hydraulic systems in vehicles, construction, earth-moving, and forestry machines. They can also be used for stationary industrial hydraulic systems. They are especially suitable for mobile hydraulic systems used under highly variable temperature conditions.

CHARACTERISTICS

Agrol Hydraul SH and SHS are made of specially chosen base oils and additives that result in a high viscosity index, a low solidification point, extra strengthened wear protection, and high shear stability. They also contain additives that prevent corrosion, oxidation and foaming. Agrol Hydraul SH and SHS have good water and air separation ability.

RECOMMENDATIONS

Agrol Hydraul SH and SHS are recommended for hydraulic systems equipped with piston pumps, gear-driven pumps, wing pumps, and hydraulic motors. Agrol Hydraul SHS 32 and SHS 46 are designed for construction, earth-moving, and forestry machines, trucks and stationary hydraulic systems. Agrol Hydraul SH 68 is designed for heavier machines such as loading machines, digging machines, cranes and hoists.

SPECIFICATONS

Analysis	Units	SHS 32	SHS 46	SH 68
Density at 15°C	kg/m ³	870	870	879
Flash point	°C	188	195	200
Pour point	°C	-45	-42	-39
Viscosity at:				
40°C	mm ² /s	32.7	46,9	68.8
100°C	mm ² /s	7.5	9.4	11.9
-20 °C	mm ² /s		1,750	4,800
-30 °C	mm ² /s	3,600	7,800	
Viscosity index		208	190	170
CETOP filter factor		104	104	104
Recommended temperature range	°C	-30 - +75	-25 - +90	-15 - +90

NORMS AND TESTS

SS 15 54 34	AV 32, 46, 68
Vickers	35VQ-25
DIN	51524 part 3 cat HVLP