

Description

Allied AW Hydraulic Oil ISO 46

Inspection Information	Test Method	Typical Value
Gravity, °API	ASTM D287	31.71
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.867
Flash Point, °C	ASTM D92	225
Flash Point, °F	ASTM D92	437
Viscosity @ 40°C, cSt	ASTM D445	45.22
Viscosity @ 100°C, cSt	ASTM D445	6.83
Viscosity Index	ASTM D2270	106
Pour Point, °C (°F)	ASTM D5950	-33°C (-27°F)
Oxidation Hours	ASTM D943	5,000
Color	ASTM D1500	0.5
Zinc, wt. %	ASTM D5185	0.043
Phosphorus, wt. %	ASTM D5185	0.034
Sulfur, wt. %	ASTM D4951	0.071

Claims Information

ASTM D6158	Meets Requirements
Bosch Rexroth	Meets Requirements
Cincinnati/MAG IAS P-70	Meets Requirements
DIN 51524-2	Meets Requirements
Eaton E-FDGN-TB002-E, 35VQ25A	Meets Requirements
General Motors LS-2	Meets Requirements
ISO 6743	Meets Requirements
ISO 11158	Meets Requirements
JCMAS HK	Meets Requirements
Parker Denison HF-0, HF-1	Meets Requirements
Parker Denison HF-2	Meets Requirements
Racine	Suitable for Use
US Steel 127, 136	Meets Requirements
ISO 11158	Meets Requirements
Vickers/Eaton I-286-S, M-2950-S	Meets Requirements