

LABORATORY TEST REPORT

PRODUCT NAME:SHIELD HYDRAULIC OIL AW 68 ISO VG 68	DATE : 31/07/2025
BATCH NO : SL/25-07/796	LAB.SR.NO. – 520

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	Visual	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Reported	0.8664
4	Colour	ASTM D 1500	....	L2.5 Max.	L1.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	61.2 Min. - 74.8 Max.	67.60
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Reported	10.62
7	Viscosity Index	ASTM D2270	....	90 Min.	146
8	Pour Point	ASTM D97	^o c	-3 Min.	-15
9	Flash Point ,COC	ASTM D92	^o c	210 Min.	215

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

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