



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD PREMIUM HYDRAULIC OIL AW 68	DATE : 09/04/2026
BATCH. NO: SL/26-04/045	LAB.SR.NO. – 32

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	Report	0.8499
4	Colour	ASTM D 1500	.....	L2.5 Max.	L0.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	61.2 Min. - 74.8 Max.	62.28
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	8.85
7	Viscosity Index	ASTM D2270	.....	90 Min.	117
8	Flash Point, COC	ASTM D92	°C	210 Min.	226
9	Pour Point	ASTM D-97	°C	-3 Min.	- 12

REMARK : SAMPLE PASS

TESTED BY : RAJANI MORE

APPROVED BY: SANDIP BHAYAJE

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