



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD PREMIUM HYDRAULIC OIL AW 32	DATE : 08/12/2025
BATCH NO: SL/25-12/1718	LAB.SR.NO. – 1106

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	0.8363
4	Colour	ASTM D 1500	-	L2.5 Max.	L0.0
5	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	5.74
6	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	28.80 Min.- 35.20 Max	32.76
7	Viscosity Index	ASTM D 2270	-	100 Min.	117
8	Flash Point ,COC	ASTM D92	°C	180 Min.	222
9	Pour Point	ASTM D97	°C	-3 Min.	-18

REMARK: SAMPLE PASS

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