



LABORATORY TEST REPORT

PRODUCT NAME:SHIELD PREMIUM HYDRAULIC OIL AW 68	DATE : 22/12/2025
BATCH NO : SL/25-12/1841	LAB.SR.NO. – 1176

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	0.8337
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.	63.92
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.93
7	Viscosity Index	ASTM D2270	....	90 Min.	163
8	Pour Point	ASTM D97	°c	-3 Min.	-12
9	Flash Point ,COC	ASTM D92	°c	210 Min.	218

REMARK: SAMPLE PASS

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DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

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