

LABORATORY TEST REPORT

PRODUCT NAME:SHIELD HYDRAULIC OIL AW 68	DATE : 15/12/2025
BATCH NO : SL/25-12/1801	LAB.SR.NO. – 1146

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	0.8697
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.	66.64
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.02
7	Viscosity Index	ASTM D2270	....	90 Min.	143
8	Pour Point	ASTM D97	⁰ c	-3 Min.	-12
9	Flash Point ,COC	ASTM D92	⁰ c	210 Min.	218

REMARK – SAMPLE PASS

TESTED BY: ANIL JARHAD

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