



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

PRODUCT NAME: SHIELD HYDRAULIC OIL AW 32	DATE : 31/05/2025
BATCH NO: SL/25-05/373	LAB.SR.NO. – 245

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	0.8614
4	Colour	ASTM D 1500	-	L2.5 Max.	L0.5
5	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	5.23
6	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	28.8 – 35.2	31.14
7	Viscosity Index	ASTM D 2270	-	90 Min.	97
8	Flash Point ,COC	ASTM D92	°C	180 Min.	216
9	Pour Point	ASTM D97	°C	-3 Min.	-15

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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