



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

## LABORATORY TEST REPORT

PRODUCT NAME: HYDRAULIC OIL AW 100	DATE : 22/03/2025
BATCH NO: SL/25-03/2207	LAB.SR.NO. – 1488

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	----	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8854
4	Colour	ASTM D 1500	....	L2.5 Max.	L2.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	90 - 110	107.3
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	11.19
7	Viscosity Index	ASTM D2270	....	90 Min.	88
8	Pour Point	ASTM D97	°C	-3 Max.	-12
9	Flash Point , COC	ASTM D92	°C	210 Min.	230

REMARK: SAMPLE PASS

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