



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: HYDRAULIC OIL AW 46	DATE : 14/02/2026
BATCH NO: SL/26-02/2266	LAB.SR.NO: 1441

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	0.8735
4	Colour	ASTM D 1500	L2.5	L0.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	41.40 Min. - 50.60 Max.	46.45
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	6.91
7	Viscosity Index	ASTM D2270	...	90 Min.	104
8	Flash Point , COC	ASTM D-92	...	200 Min.	220
9	Pour Point	ASTM D-97	...	-3 Min.	-21

REMARK – SAMPLE PASS

TESTED BY: RAJANI MORE

APPROVED BY: SANDIP BHAYAJE

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

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