



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: HYDRAULIC OIL AW 100	DATE : 18/09/2024
BATCH NO: SL/24-09/968	LAB.SR.NO. – 670

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	0.8616
4	Colour	ASTM D 1500	....	L2.5 Max.	L2.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	90 - 110	92.13
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.80
7	Viscosity Index	ASTM D2270	....	90 Min.	101
8	Pour Point	ASTM D97	°C	-3 Max.	-9
9	Flash Point , COC	ASTM D92	°C	210 Min.	258

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.
L—022-27582828, Website-www.shieldlubricants.com