



**LABORATORY TEST REPORT**

PRODUCT NAME :SHIELD HYDRAULIC OIL AW 220 ISO VG 220	DATE : 19/12/2025
BATCH NO. : SL/25-12/1830	LAB.SR.NO.- 1166

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle Test	Visual	....	Nil	Nil
3	Colour	ASTM D-1500	....	L4.0 max.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8699
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	205 Min. - 230 Max.	213.6
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	24.59
7	Viscosity Index	ASTM D-2270	....	90 Min.	144
8	Flash Point ,COC	ASTM D-92	°C	210 Min.	218
9	Pour Point	ASTM D-97	°C	-3 Max.	-12

REMARK: SAMPLE PASS

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