



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : REDUCTOR SUPREME PROTECTION 320	DATE : 08/03/2026
BATCH. NO : SL/26-03/2381	LAB.SR.NO. – 1536

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BLEND TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle Test	Visual	....	Nil	Nil
3	Colour	ASTM D-1500	....	L1.0 Max.	L0.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8291
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	305 Min. - 330 Max.	310.5
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	36.24
7	Viscosity Index	ASTM D-2270	....	90 Min.	164
8	Total Acid Number	ASTM D-974	MgKOH/g	Report	0.90
9	Flash Point ,COC	ASTM D-92	°C	230 Min.	234
10	Pour Point	ASTM D-97	°C	Report	-18

REMARK: SAMPLE PASS

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