



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : REDUCTOR SUPREME PROTECTION 150	DATE : 18/01/2025
BATCH NO : SL/25-01/1810	LAB.SR.NO. :- 1206

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.	L1.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8279
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	140 Min. - 160 Max.	157.8
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	21.07
7	Viscosity Index	ASTM D-2270	....	90 Min.	157
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	1 Max.	0.69
9	Flash Point ,COC	ASTM D92	°C	220 Min.	244
10	Pour Point	ASTM D-97	°C	Report .	-36

REMARK: SAMPLE PASS

PREPARED 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