



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

PRODUCT NAME : SHIELD DURA PLUS 10 W API CF	DATE : 01/12/2025
BATCH NO : SL/25-12/1702	LAB.SR.NO : 1080

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	....	L3.0 Max.	L2.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8724
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	5.50 Min. – 7.0 Max.	5.78
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	34.24
7	Viscosity Index	ASTM D-2270	....	100 Min.	110
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7 Min.	7.35
9	Flash Point, COC	ASTM D-92	°C	190 Min.	216
10	Pour Point	ASTM D-97	°C	-30 Max.	-30

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE