



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD TURBO XTRA 15W40 API CF4	DATE : 25/12/2021
BATCH NO : SL/21-12/1340	LAB.SR.NO – 897

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.	L2.5
4	Density @29.5°C	ASTM D-1298	Kg/L	Reported	0.8519
5	Kinematic Viscosity @ 100°C	ASTM D-445	cST	14.00 Min. - 15.50 Max.	15.01
6	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Reported	97.03
7	Viscosity Index	ASTM D-2270	....	130 Min.	162
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	9.50 Min.	9.94
9	Flash Point ,COC	ASTM D-92	°C	220 Min.	226
10	Pour Point	ASTM D-97	°C	-33 Max.	-33

REMARK: SAMPLE PASS

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