



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD MFL 150	DATE : 12/03/2018
BATCH NO: SL/18-03//807	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Cl & Br	-	Cl & Br
2	Water Content	ASTM D1744	%(mm)		<0.1	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m ³	Report	-	0.8778
4	Colour	ASTM D 1500			L2.5	L2.5
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	Report	-	16.46
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	135	165	158.6
7	Viscosity Index	ASTM D 2270		90	-	109
8	Flash Point (COC)	ASTM D 92	deg.C	230		238
9	Pour Point	ASTM D 97	deg.C	-	-6	-6
10	Foaming,Tendency/Stability.	ASTM D 892		-		
	Sequence I	-	ml	-	100/10	20/0
	Sequence II	-	ml	-	100/10	30/0
	Sequence III	-	ml	-	100/10	20/0

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By:

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