



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : REDUCTOR PREMIUM PROTECTION 460	DATE : 02/12/2024
BATCH. NO : SL/24-12/1466	LAB.SR.NO. – 988

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.	L2.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8870
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	430 Min. - 460 Max.	429.6
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	29.14
7	Viscosity Index	ASTM D-2270	....	90 Min.	95
8	Total Acid Number	ASTM D-974	MgKOH/g	Report	0.64
9	Flash Point ,COC	ASTM D-92	°C	230 Min.	238
10	Pour Point	ASTM D-97	°C	Report	-15

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

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