



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : FERRO M 500	DATE : 12/07/2025
BATCH NO : SL/25-07/696	LAB.SR.NO. – 429

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Colour	ASTM D-1500	....	Amber		Amber
3	Density @29.5°C	ASTM D-1298	Kg/ml	report		0.9889
4	Kinematic Viscosity @ 40°C	ASTM D 445	cST	Report.		83.17
5	5% Emulsion In 500 ppm Hard Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs. Min.		Pass
6	5% Emulsion In 200 ppm Hard Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs. Min.		Pass
7	Thermal Stability (cold & hot)	IS- 1115	°C	Shall Pass The Test		Pass
8	Emulsion Type	....		Translucent		Translucent pass
9	De Foam test @5% in 50ppm		Nil after 14 sec.
10	PH Test		9 PH Min.		9.68

REMARK – SAMPLE PASS

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

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