



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : FERRO SYNTH NF GRINDING	DATE : 23/12/2024
BATCH NO : SL/23-12/1612	LAB.SR.NO. – 1092

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		1.0798
4	5% Emulsion In 500 ppm Hard Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs. Min.		Pass
5	5% Emulsion In 200 ppm Hard Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs. Min.		Pass
6	Thermal Stability (cold & hot)	IS- 1115	°C	Shall Pass The Test		Pass
7	Emulsion Type	....		Translucent		Translucent pass
8	De Foam test @5% in 50ppm	....		.....		Nil
9	PH Test	....		9 PH Min.		9.61

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.

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.
L—022-27582828, Website-www.shieldlubricants.com