



TEST REPORT

Report No.:- 260527002-02	Report Date: 27-May-2026
ULR-TC1391226100000975F	Sample Received Date: 27-May-2026
Customer Name & Address:- M/s. KOTI STEEL Plot No:5, Magajikondi building Main Road, Karwar Road,Beside sardarji Petrol Bunk, Anchatgeri ,Hubballi-580024	Condition of Sample: Good
	Date of Performance: 27-May-2026
	Tested at Temperature:27°C
Customer Reference: CSR Dated on:27/05/2026	
Sample Description:20mm Dia. Reinforcement Steel (Rebar) / Grade:Fe 600D/ Make:Koti Steel	

ID: 260527002-02

Mechanical Discipline

- Building Materials
- Reinforcement Steel (Rebar)

20mm Dia.Reinforcement Steel (Rebar) /Gr.Fe 600D

Sl. No	Tests	Test Method	Results	
1	Tensile	---	S1	S2
	Weight (kg)	IS 1608(P-1): 2022	1.236 kg	1.220 kg
	Length (m)		0.506 m	0.501 m
	Gauge Length (mm)		100.0 mm	100.0 mm
	Area (mm ²)		311.17 mm ²	310.21 mm ²
	Yield Load (N)		186093 N	182120 N
	Yield Stress (N/mm ²)		598.04 N/mm ²	587.09 N/mm ²
	Ultimate Load (N)		224002 N	220194 N
	UTS (N/mm ²)		719.187 N/mm ²	709.82 N/mm ²
	Final Gauge Length (mm)		118.7 mm	119.3 mm
	% Elongation (%)		18.7%	19.3 %
	Mass/Meter (kg/m)	IS 1786:2008	2.443kg/m	2.435kg/m

Note: - 1) Bending method by a Former and Two Supports.

-----End of Report-----

Aravind Kumar
Tested by

Page-1 of 1



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