



TEST REPORT

Report No.:- 260528002-01	Report Date: 29-May-2026
ULR-TC1391226100000978F	Sample Received Date:28-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: 28-May-2026
	Tested at Temperature:27°C
Customer Reference: CSR Dated on:28/05/2026	
Sample Description:8mm Dia. Reinforcement Steel (Rebar) / Grade: Fe 600D/ Make: Koti Steel	

ID: 260528002-01

Mechanical Discipline

- Building Materials
- Reinforcement Steel (Rebar)

8mm Dia.Reinforcement Steel (Rebar) /Gr.Fe 600D

Sl. No	Tests	Test Method	Results	
1	Tensile	---	S1	S2
	Weight (kg)	IS 1608(P-1): 2022	0.200 kg	0.198 kg
	Length (m)		0.504 m	0.498 m
	Gauge Length (mm)		40.0 mm	40.0 mm
	Area (mm ²)		50.55 mm ²	50.65 mm ²
	Yield Load (N)		35832 N	39201 N
	Yield Stress (N/mm ²)		708.84 N/mm ²	773.96 N/mm ²
	Ultimate Load (N)		39895 N	41795 N
	UTS (N/mm ²)		789.22 N/mm ²	825.17 N/mm ²
	Final Gauge Length (mm)		46.2 mm	46.6 mm
	% Elongation (%)		15.5 %	16.5%
	Mass/Meter (kg/m)	IS 1786:2008	0.397kg/m	0.398kg/m

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

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

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TEST REPORT

Report No.:- 260522002-02	Report Date: 28-May-2026
ULR-TC1391226100000954F	Sample Received Date: 22-May-2026
Customer Name & Address:- M/s. Sajeepa Bharath Infra Pvt Ltd Bendorwell, Mangalore	Condition of Sample: Good
	Date of Performance: 25 to 28-May-2026
	Tested at Temperature: 27°C
Customer Reference: Letter dated on: 22/05/2026	
Project: TRIBUTE BY MARRIOTT HOTEL AT SASIHITLU	
Sample Description: 16mm Dia. Reinforcement Steel (Rebar) / Grade: Fe 600D / Make: Koti Steel	

ID: 260522002-02

Mechanical Discipline

- Building Materials
- Reinforcement Steel (Rebar)

16mm Dia. Reinforcement Steel (Rebar) / Gr. Fe 600D

Sl. No	Tests	Test Method	Results	
1	Tensile	---	S1	S2
	Weight (kg)	IS 1608(P-1): 2022	0.755 kg	0.755 kg
	Length (m)		0.498 m	0.499 m
	Gauge Length (mm)		80.0 mm	80.0 mm
	Area (mm ²)		193.13 mm ²	192.74 mm ²
	Yield Load (N)		116177 N	118171 N
	Yield Stress (N/mm ²)		601.55 N/mm ²	613.11 N/mm ²
	Ultimate Load (N)		138744 N	137659 N
	UTS (N/mm ²)		718.4 N/mm ²	714.22 N/mm ²
	Final Gauge Length (mm)		96.0 mm	96.5 mm
	% Elongation (%)		20.0 %	20.63 %
	Mass/Meter (kg/m)	IS 1786:2008	1.516 kg/m	1.513 kg/m
2	Bend Test	IS-1599:2023	No Cracks Observed.	
3	Re-bend Test	IS 1786:2008	No Cracks Observed.	

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

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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-----

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