



V&G Industrial Testing Laboratories Pvt. Ltd.

(NABL Accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC - 13912)

Works : Plot No. 323G (P), Industrial Area, Baikampady, Mangalore - 575 011.

Ph : +91 9449834171, 0824-2400475 E-mail : vg_testing@yahoo.co.uk; Website : www.vgitl.com

Specialized in : Mechanical, Chemical & NDT Testing Facilities



TEST REPORT

Report No.:- 260527002-01	Report Date: 27-May-2026
ULR-TC1391226100000974F	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:8mm Dia. Reinforcement Steel (Rebar) / Grade: Fe 600D/ Make: Koti Steel	

ID: 260527002-01

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	0.188 kg	0.190 kg
	Length (m)		0.497 m	0.501 m
	Gauge Length (mm)		40.0 mm	40.0 mm
	Area (mm ²)		48.19 mm ²	48.31 mm ²
	Yield Load (N)		25664 N	25487 N
	Yield Stress (N/mm ²)		532.56 N/mm ²	527.57 N/mm ²
	Ultimate Load (N)		30781 N	30255 N
	UTS (N/mm ²)		638.74 N/mm ²	626.27 N/mm ²
	Final Gauge Length (mm)		48.2 mm	48.4 mm
	% Elongation (%)		20.5 %	21.0 %
	Mass/Meter (kg/m)	IS 1786:2008	0.378kg/m	0.379kg/m

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

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

Manoj Vinay Kumar
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NOTE : (1) Samples not drawn by V&G and reported results are pertaining to the samples submitted by the clients for test (2) Reports shall not be reproduced, except in full, without the written approval of the lab (3) Any correction invalidates this report (4) This report cannot be used as an evidence in any court of law and shall not be used in advertising media without our permission in writing (5) Any complaints about this report should be communicated in writing within 7 days of this report (6) Tested samples will be destroyed after 90 days from the date of this report unless otherwise specified.



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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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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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Vinay Kumar
Authorized Signatory

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TEST REPORT

Report No.:- 260528002-02	Report Date: 29-May-2026
ULR-TC 1391226100000979F	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: 20mm Dia. Reinforcement Steel (Rebar) / Grade: Fe 600D/ Make: Koti Steel	

ID: 260528002-02

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	1.140 kg	1.162 kg
	Length (m)		0.490 m	0.502 m
	Gauge Length (mm)		100.0 mm	100.0 mm
	Area (mm ²)		296.37 mm ²	294.87 mm ²
	Yield Load (N)		155764 N	157266 N
	Yield Stress (N/mm ²)		525.57 N/mm ²	533.34 N/mm ²
	Ultimate Load (N)		182644 N	185856 N
	UTS (N/mm ²)		616.27 N/mm ²	630.3 N/mm ²
	Final Gauge Length (mm)		122.2 mm	120.4 mm
	% Elongation (%)		22.2%	20.4%
	Mass/Meter (kg/m)	IS 1786:2008	2.327kg/m	2.315kg/m

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

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

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