



CIMEC TECHNOLOGIES PRIVATE LIMITED

CIN : U29100GJ2011PTC064482

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TEST REPORT

Format No. : QF/7.8/01

FINAL REPORT

ULR : TC554926000000462F

Customer's Details: Rebar Connect Solution Pvt Ltd

A Top Power, Near Ravki Makhavad Main Road,
Rajkot, Gujarat

Report No. : CT/2601050055
Issue Date : 20/01/2026
Commencement Date : 05/01/2026
Completion Date : 20/01/2026
Page No. : 1/1

Your Ref. No. : Your Letter Date 05/01/2026

Particulars of Sample (as declared by party)

Material Name and Particulars : Coupler (Reinforced Coupler Fe550)
Size : Dia: 16mm, Sampling : Done By Customer,

Date of Receipt : 05/01/2026

Sample Qty : 1Mtr.Approx

Any other information

Name of Client : Deep Radadiya

Name of Consultant/PMC/TPI : Not Declared

Name of Contractor/Agency : Rebar Connect Solution Pvt Ltd

Name of Witness : Not Applicable

Name of Work/Project : Not Declared

Sr. No.	Test Parameter	Unit	Test Method	Specified Requirements As per IS 16172:2023	Observed Value
Group Name : Mechanical Properties of Metal					
Discipline : Mechanical					
1	Static Tensile Strength				
	Tensile Strength	N/mm ²	IS 1608(Pt-1):2022	715 Min. OR If less than 715 N/mm ² the failure should occur in the bar outside the length of mechanical splice	686
	Location of Fracture	-	IS 16172:2023	-	Outside the mech. splice
2	Distance of failure from coupler	mm	IS 16172:2023	-	274
3	Total Slip Value	mm	IS 16172:2023	0.10 Max.	0.029

Remarks : The Grade of TMT Bar is declared by Customer.

End of Report

REVIEWED & AUTHORIZED



DEVAN RATHWA
Lab Incharge
(Authorized Signatory)
CIMEC TECHNOLOGIES PVT. LTD.

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