



Bhagavathi Ana Labs Pvt. Ltd.

(A Bureau Veritas Group Company)

FORM -NO.7/A-TSR
(Rev.02)

Central Laboratory - Industrial Testing Division

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TEST REPORT

Name & address of the Customer : M/s Steel Exchange India Limited Integrated Steel Plant Sri ram puram (village), L. Kota Mandal, Vijayanagaram (D)		Test Report No: BALL/14-15/ITD-692	
Sample Particulars : TMT Bar Size : Φ 8.0mm		Issue Date : 30.08.2014	Your Ref : SEIL/BALPL/Hyd/2014-15
		Date : 25.07.2014	
Qty: 3 Nos x 1 metre length each.	Date of Registration	: 26.07.2014	
Method of Testing: IS: 2770 (part-1),IS:228	Date of Commencement of Testing	: 30.07.2014	
Brand name of the TMT bars: Simhadri TMT	Date of Completion of Testing	: 26.08.2014	
	Sample Condition at receipt	: found ok	
	Sample Tested as received	Page :1 of 1	
Packing: Samples are bundled, tied with binding wire, packed in poly sack and stitched.			
Sampling Method : Sample collected and submitted by the customer			

Test Results as per IS: 1786-2008 (Pull-out Test Cl 5.7)

Crushing strength of concrete cube – 263 Kg/Sq.cm.

S.No.	Tests	Requirement as per IS: 1786-2008, Cl.5.7	Results
1.	Pull - out test, (Cl 5.7)		
i)	Bond strength calculated from the load at a measured slip of 0.025mm for deformed bars to that of a plain round bar of the same nominal size, %	Shall exceed by 40 %	42
ii)	Bond strength calculated from the load at a measured slip of 0.25mm for deformed bars to that of a plain round bar of the same nominal size, %	Shall exceed by 80 %	81
2.	Nitrogen content as N, % Cl No 4.2, Notes No; 4	0.012 Max	0.010

Interpretation of Results: Not given
Deviation from test method and condition: Nil


Authorized Signatory
(A.V. Hanumantha Rao)
Director – Lab

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Note : This Report is subject to the terms and conditions mentioned overleaf.