



Certificate No. T - 1744, T - 1745
NABL ACCREDITED LABORATORY

TEST REPORT

Name & Address of the Customer:*
M/s. Steel Exchange India Ltd.,
303, My Home Laxminivas Apartment,
Green Lands, Ameerpet,
Hyderabad.

Test Report No: TPL-SEI-HYD-12-0354A

Issue Date: 19/04/2012

Your Ref: SEIL/tes/12-12/0
Dated: 05/04/2012

Project: * Lodha Bellezza

Sample Particulars:*
Steel - 8mm, 10mm, 12mm, 16mm, 20mm, 25mm, 32mm.
(Make: Simhadri TMT) (Fe- 500)

Date of Registration: 06/04/2011
Date of Commencement of Testing: 18/04/2012
Date of Completion of Testing: 18/04/2012
Sample Condition at receipt: Found satisfactory
Sample Tested as received

Qty: 7 sets (Each set - 3 nos.)
Coded As: 12-9646-1,2,3,4,5,6,7.
Packing : Samples are bundled and tied with steel wire
Sampling Method: Sample collected and submitted by the customer
Test Required: Physical Properties
Method of Testing: IS 1786, IS:1599, IS:1608

Tested in presence of:	Mr. Akhar Babu, QE (AGM), Lodha.
	Mr. P. Venkataswamy, Project Sales Manager, Steel Exchange India Ltd.

TEST RESULTS

PHYSICAL PROPERTIES OF STEEL SAMPLES

S. No.	Test Parameters	Requirement as per Code IS 1786	1	2	3	4	5	6	7
			8mm	10mm	12mm	16mm	20mm	25mm	32mm
1	Mass per meter run, Kg/m	For 8mm - 0.395 (±7%) For 10mm - 0.617 (±7%) For 12mm - 0.888 (±5%) For 16mm - 1.590 (±5%) For 20mm - 2.47 (±3%) For 25mm - 3.85 (±3%) For 32mm - 6.31 (±3%)	0.398	0.603	0.896	1.553	2.481	3.753	6.179
2	Tensile Strength, N/mm ²	8% more than the actual Yield stress but not less than 545 N/mm ²	629.53	613.36	658.76	685.10	653.07	652.39	682.52
3	Yield Stress, N/mm ²	500 (Min.)	582.25	549.55	597.00	560.97	542.65	543.00	566.90
4	Elongation, %	12% (Min.)	25.0%	24.0%	25.0%	21.3%	23.0%	17.6%	21.0%
5	Bend Test	The Specimen shall be considered to have passed the test if there is no rupture or cracks visible to a person of normal or corrected vision on the bent portion	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
6	Rebend Test*	The Specimen shall be considered to have passed the test if there is no rupture or cracks visible to a person of normal or corrected vision on the rebent portion	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory

M. P. Venkataswamy
Authorized Signatory
M. PULLA REDDY
Deputy Manager

* Information provided by the Customer.

- The tests marked with an * are not accredited by NABL.

Important Notice: Test results represent samples provided to Testwell by the client which may or may not be a true representation of the actual structure. Testwell does not assume any responsibility as to the authenticity of sample information provided by the client. The liability of testwell does not exceed the testing charges under any circumstances. This report is confidential property of the client and may not be disseminated, published or reproduced without prior written approval.

