

ROUGH ESTIMATION OF COST OF BUILDING

Name of Items	% of Total Cost
1. Labour	39 to 35
2. Cost of Materials	65 to 70
3. Foundation upto and including plinth	15 to 20
4. Superstructure	89 to 85
5. Second storey	76 to 66 of 1 Storey
6. Direct and Overhead Costs	
a) Direct on Actual Work	45
b) Overhead cost due to establishment supervision incidentals etc.	15
7. Sanitation and Electrification	
a) Sanitary and Water Supply	7 to 9
b) Electric installations without fans	7
c) Electric Fans	5
8. Cost break-up of different parts	
a) Earthwork in excavation and filling	12 to 1
b) Foundation Concreting	4 to 6
c) Damp proof Course	1
d) Brick work	34
e) Roofing	20
f) Doors and Windows	16
g) Plastering and painting	19
h) White and colour washing, pointing	2
i) Miscellaneous	4
9. Cost of material and labour	
a) Bricks	25
b) Cement	19
c) Steel Bars	19
d) Timber	15
e) Lime	5
f) Labour	39
g) Miscellaneous	5
10. Materials required on plinth area basis for single storey building	
a) Brick	590 nos. per sq.m. of plinth area
b) Cement	1.5 bags per sq.m. of plinth area
c) Steel Bars	12 kg. per sq.m. of plinth area
d) Coal for burning bricks	1.5 quintals per sq.m. of plinth area
11. Annual repair and maintenance	1 to 1 1/2 % of capital cost of building

SECTIONAL WEIGHT CHART FOR TMT

Section	Super Shakti Sectional Weight KG/MT	Min. Permissible Weight KG/MT (ISI)	Max Permissible Weight KG/MT (ISI)
8 mm dia	0.395	0.3673	0.4226
10 mm dia	0.617	0.5738	0.6602
12 mm dia	0.888	0.8436	0.9324
16 mm dia	1.578	1.4991	1.6569
20 mm dia	2.466	2.3920	2.5399
25 mm dia	3.853	3.7374	3.9686
28 mm dia	4.833	4.6880	4.9779
32 mm dia	6.313	6.1236	6.5023

Quality that gives you unbeatable advantages



SUPER SMELTERS LTD. An ISO 9001:2000 Certified Company

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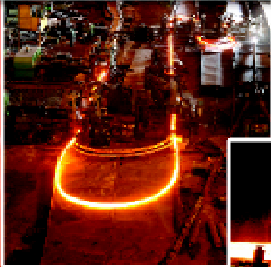
Works

Unit 1 : Karjilal Avenue, Opp. DFL Zone, "B" Substation Durgapur-713 210, West Bengal, Phone : 0343 2552586/3284
Unit 2 : Addi Bungalow Road, Telaiya Basti, Jhumtelaiya, Koderma Jharkhand, Phone: 06534 224701/02

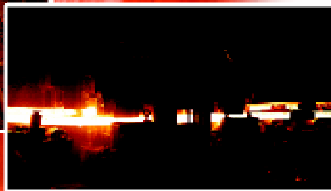
E-mail : supershakti@sify.com • Website : www.supersmelters.in

Side A

SUPER SHAKTI-TMT

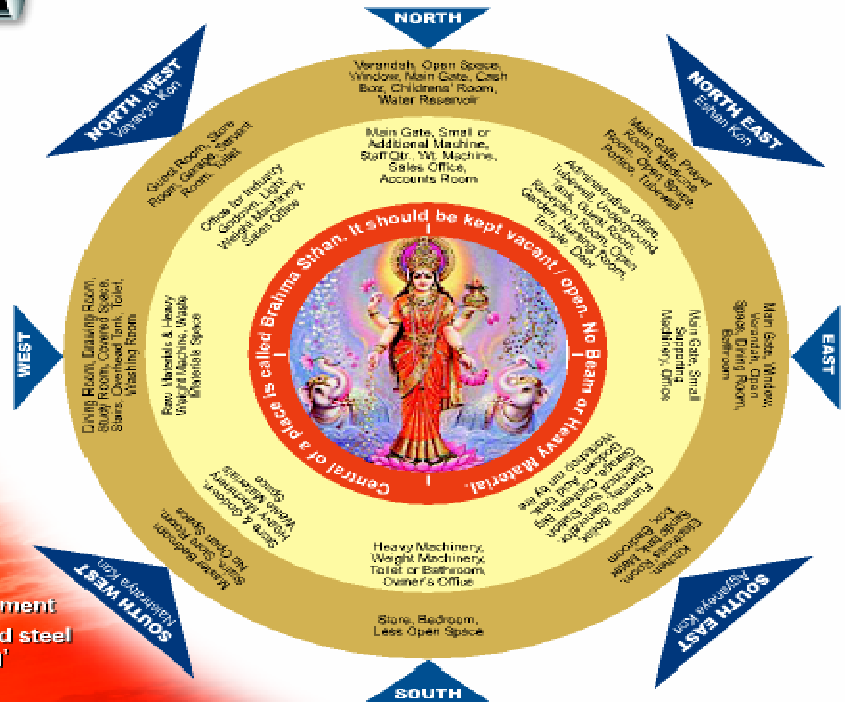


Advanced Production Facilities



- ▶ World-class Tempcore technology from Belgium
- ▶ Precisely machined ribs formed on world-class CNC Machines- for an unbeatable grip with cement
- ▶ The promise of pure steel - Durgapur plant uses ISI marked steel billets ; Koderma plant uses ingots made by 'ladle pouring' method to eliminate trapped gases and impurities
- ▶ Superior Quality - Super Shakti 450 (specification higher than Fe 415). Also available in Fe 500 & Fe 550 Grades.

VAASTU FOR YOUR HOME



* Grade developed exclusively by Super Shakti

 HIGH STRENGTH	 HIGHLY BENDABLE	 HIGH CARBON CONTENT EASY WELDABILITY	 EARTHQUAKE RESISTANT	 PRECISE RIBS FOR BETTER BONDING WITH CEMENT
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Side B