

3. SPECIAL QUALITY STEEL PLATES

MAKE: SAIL / TATA

SAILHARD / TISCRA

Sizes available:

Thickness: 6 mm to 130 mm

Width: 1250 mm to 2500 mm

Length: 5000 mm to 6000 mm

CHEMICAL COMPOSITION								
Quality	Ladle Ananlysis, Wt % Max							
	C	Mn	S	P	Si	Al	Cr	Nb+V+Ti
SAIL HARD / TISCRA	0.23	1.60	0.050	0.050	0.50	0.10	0.65	0.15

MECHANICAL PROPERTIES	
Quality	Hardness
SAILHARD / TISCRA	200 BHN



SIZE CHART

Thickness	Width	Length
6 mm to 15 mm	1500	5000/6000
10 mm to 45 mm	2000	5000/6000
25 mm to 80 mm	2500	5000/6000
80 mm to 130 mm	2500	6000

WEIGHT CHART

Thickness	Weight in Kg/sq. m
6 mm	47.10
8 mm	62.80
10 mm	78.50
12 mm	94.20
14 mm	109.90
16 mm	125.60
20 mm	157.00
25 mm	196.25
28 mm	219.80
30 mm	235.50

WEIGHT CHART

Thickness	Weight in Kg/sq. m
32	251.20
36	282.60
40	314.00
45	353.25
50	392.50
56	439.60
60	471.00
63	494.55
70	549.50
75	588.75
80	628.00
90	706.50
100	785.00
110	863.50
120	942.00
130	1020.50



Applications:

- **Bridges**
- Large Structures that requires ultimate tensile strength
- **Storage Tanks**
- Runways
- **Containers**
- Abrasion Resistant Places

