

5. CHEQUERED PLATES

MAKE: SAIL / TATA / JINDAL

IS 3502: 2009

Base Material of IS 10748 Gr. 2 for thickness 2mm to 4mm

Base Material of IS 2062: 2011 for thickness > 4mm

Sizes available:

Thickness: 2 mm to 12 mm

Width: 1250 mm

Length: 2500 mm to 6300mm

CHEMICAL COMPOSITION						
Quality	Ladle Ananlysis, Wt % Max					CE max
	C	Mn	S	P	Si	
IS 3502: 2009	0.23	1.50	0.045	0.045	0.40	0.42
Tolerance	+0.02	+0.05	+0.005	+0.005	+0.03	+0.03

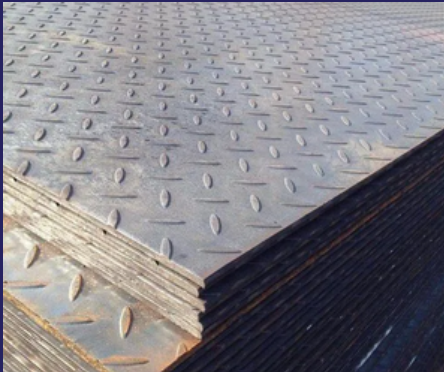
MECHANICAL PROPERTIES			
Quality	Tensile Strength min MPa	Yield Stress min. MPa	% Elongation A, at Gauge (min)
		2mm to 12mm	
IS 3502: 2009	410	250	23

SIZE CHART

Thickness	Width	Length
2 mm to 12 mm	1250	2500/5000/6300

WEIGHT CHART

Thickness	Weight in Kg/sq. m
2 mm	15.70
3 mm	23.55
4 mm	31.40
5 mm	39.25
6 mm	47.10
7 mm	54.95
8 mm	62.80
10 mm	78.50



Applications:

- **Industrial Flooring**
- Commercial Vehicle Flooring
- **Platforms**
- Stair Treads
- **Elevator Floors**
- Corner Guards

