

# MILD STEEL SQUARE BAR

Introducing our high-quality **Mild Steel Square Bars**, the **perfect choice for clients seeking superior quality and unmatched performance.**

Made from **low-carbon mild steel**, these square bars are designed to meet the highest industry standards and **exceed your expectations.**

## Key Benefits:

- **Cost-effective Solution for structural frameworks**
- Easy to weld, cut & machine
- **Superior Strength**
- Wide Range of Sizes to meet all industry needs

**Product Name:** Mild Steel Square Bars

**Category:** Mild Steel Bars

**Shape:** Square Bars

**Surface:** Mill Finish

**Colour:** Natural Metallic Gray

**Minimum Order Quantity:** 01 Metric Tonne



**Payment Terms:** NEFT / RTGS / IMPS

**HSN CODE:** 7214

**Delivery Time:** Usually 1-2 Business Days for Intra State, Exact duration depends on specific location

**Main Domestic Market:** Pan India



# LOCAL ROLLED

## IS 2062: 2011

Length: 5-7 mtr

CHEMICAL COMPOSITION						
Quality	Ladle Ananlysis, Wt % Max					
	C	Mn	S	P	Si	CE
A	0.22	0.85	0.040	0.040	0.25	0.35

MECHANICAL PROPERTIES			
Quality	Tensile Strength min MPa	Yield Stress min. MPa	% Elongation A, at Gauge (min)
A	500	350	32

Country of Origin:

India

Sizes Available:

6 mm to 75 mm

Dispatch Locations:

Kolkata



# WEIGHT CHART

Size (in mm)	Weight per Meter in Kg	Weight per 6 Meter Pcs in Kg	Approx Pcs in 1 Metric Ton (Single Piece 6 Meter)
6	0.279	1.674	597
8	0.507	3.042	329
10	0.789	4.734	211
12	1.128	6.768	148
16	2.019	12.114	83
18	2.544	15.264	66
20	3.178	19.068	52
22	3.797	22.782	44
25	4.915	29.490	34
27	5.723	34.338	29
32	8.070	48.420	21
34	9.094	54.564	18
36	10.256	61.536	16
38	11.367	68.202	15
40	12.784	76.704	13
42	13.879	83.274	12
45	15.845	95.070	11
50	19.587	117.522	9
52	22.058	132.348	8
65	31.211	187.266	5
75	44.133	264.798	4

# Applications:

Used in a range of industrial applications, including:

- **Construction of Gates, Railings & Fences**
- Structural Components
- **Protective Barriers**
- Used in Metro Walkways, Platforms
- **Tool Manufacturing**
- Automobile Fasteners
- **Used in Crane Arms, Hoist Systems and Pulleys**
- Rolling Mill Components

