INDIAN STEEL TRADERS



# MS IRON STEEL SUPPLIERS

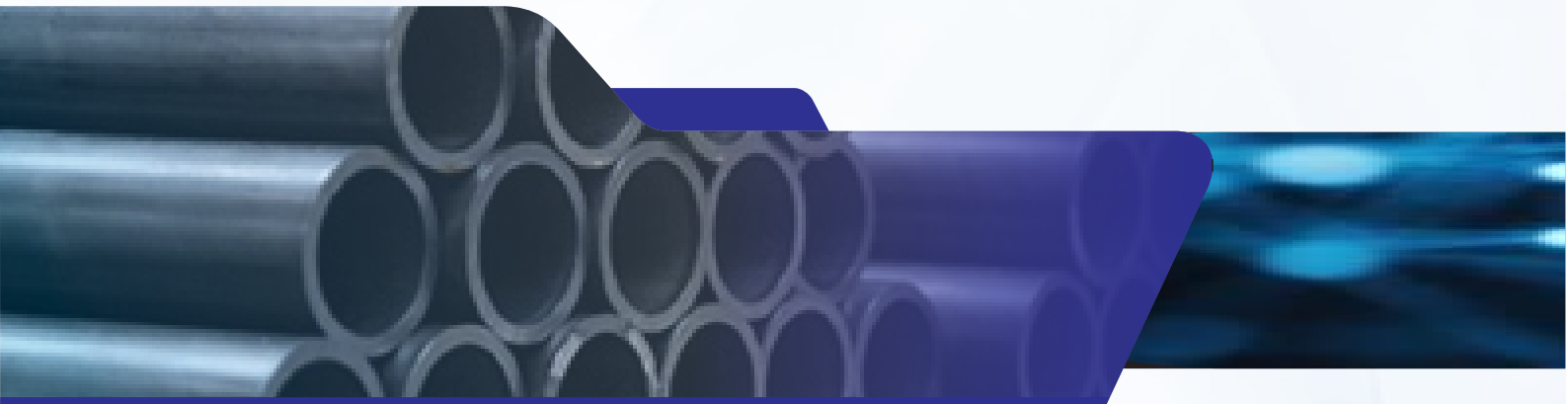
**Delivering Quality Metals with Trust, Precision & Reliability**

**STRUCTURAL STEEL**
(Angles/Channels/flats/Bars/ISMB/ISHB)

**PIPES N TUBES**
(Coil/Semicoil/Cr/Gp)

**SHEETS N PLATES**
(Ms/Hr/CRC/GP & GI Coils)

www.indiansteel.net



# ABOUT US

Indian Steel Traders is a trusted name in the metal industry, specializing in the supply of high-quality metal scrap and iron Steel. With a strong commitment to reliability and customer satisfaction, we ensure that every order is delivered with precision, quality, and consistency.

At Indian Steel Traders, we believe in building long-term relationships through transparency, competitive pricing, and dependable service, making us a preferred partner for businesses across various sectors.



## Our Mission

Our mission at Indian Steel Traders is to deliver high-quality metal and iron Steel solutions with reliability, efficiency, and integrity.

We are committed to supporting our customers with timely deliveries, competitive pricing, and consistent material quality that meets their industrial needs.

## Our Vision

Our vision at Indian Steel Traders is to become a leading and most trusted supplier of metal and iron Steel in the industry.

We aim to set benchmarks in quality, reliability, and customer satisfaction through continuous improvement and innovation.

## Our Commitment

At Indian Steel Traders, we are committed to delivering excellence in every aspect of our business.

We ensure the supply of high-quality metal and iron Steel that meets industry standards, backed by dependable service and timely delivery.



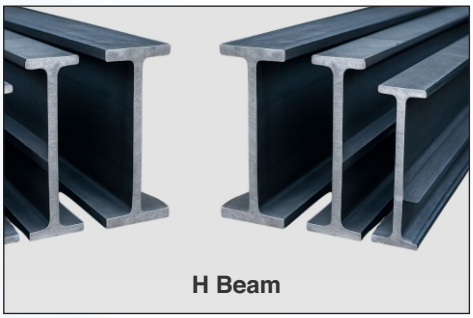
## Our Services

- Competitive Market Rates
- Best Quality Product
- Continuous addition to product Offering.
- Full Stock of all Products for quick and timely delivery
- Logistical and allied support for all types of Products

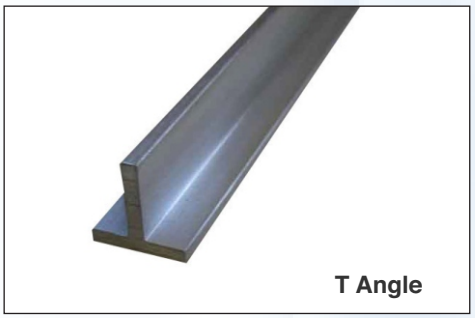
## Advantages of Steel

| | | |
|---|---|---|
| Flexibility In Designs | Easy to Install | Aesthetically Pleasing |
| Ease of Fabrication | Higher Torsional Strength | High Weight to Strength Ratio |
| Less Wastage of Material | Lower Project Cost | Environment Friendly |

## Special Section

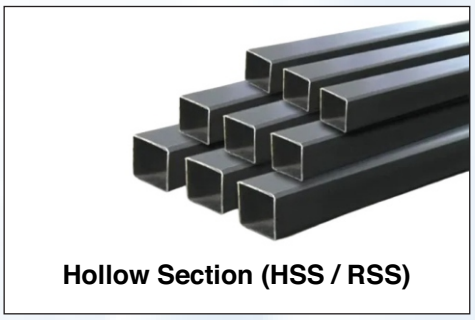

H Beam

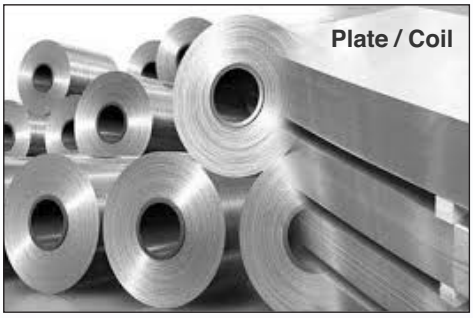

Universal Beam

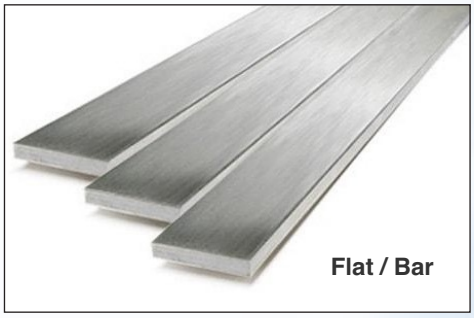

T Angle

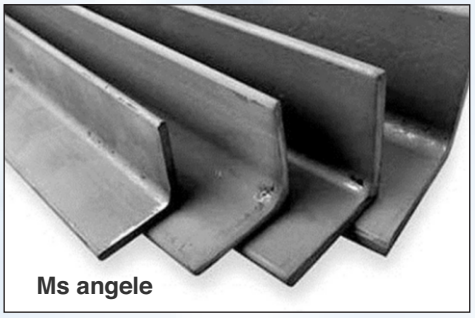

Railing Pipe

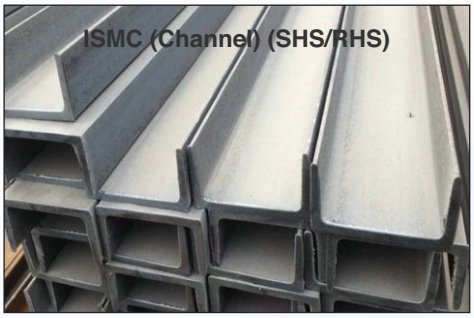

Circular Hollow Section

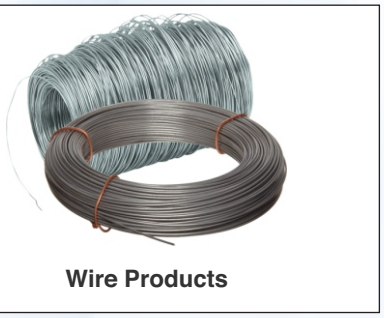

Hollow Section (HSS / RSS)


Plate / Coil


Flat / Bar


Ms angele


ISMC (Channel) (SHS/RHS)


Wire Products

## Small Dimensions

### Square Hallo Section & Rectangular Hollow Sections - Hot Rolled

| Dimension L*B | Thickness (MM) wise Nominal Weight (Kg/6Mtr.) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MM | 0.6 | 0.8 | 1 | 1.2 | 1.6 | 2 | 2.2 | 2.6 | 3.2 | 3.6 | 4 | 4.5 | 5 | 6 | |
| 10x10 | | | 2.5 | 3.3 | 3.7 | | | | | | | | | | |
| 12x12 | | | 2.8 | 4 | 4.5 | | | | | | | | | | |
| 15x15 | 2.1 | 2.9 | 3.7 | | 5.8 | 8 | 9 | 10 | 12 | 14 | 17 | | | | |
| 20x20 | 3 | | | 4.5 | 6.5 | | | | | | | | | | |
| 25x25 | | | 4 | | 8.5 | 11 | | 13 | 16 | | | | | | |
| 26x13 | | | 5.5 | 7.5 | | | | | | | | | | | |
| 30x30 | | | | 6.5 | 7.4 | 9 | | 15 | 18 | | | | | | |
| 30x20 | | 6 | 6 | 8.5 | 9.5 | 12 | | 17 | 20 | 24 | 27 | 32 | | | |
| 32x32 | | | | 7 | | | 12 | 14 | 16 | | | | | | |
| 38x38 | | | | 6.5 | 7.4 | 9 | | 13 | 16 | | | | | | |
| 40x10 | | | | 7.5 | 8.5 | 11 | | 15 | 18 | | | | | | |
| 40x20 | | | | 8.5 | 9.5 | 12 | | 16 | 18 | 20 | 25 | 28 | 32 | | 50 |
| 40x25 | | | | | 12 | 15 | | 16 | 18 | 26 | 32 | 36 | 39 | 45 | 60 |
| 40x40 | | | | 10 | | 15 | 18 | 20 | 23 | 26 | 32 | 36 | 39 | 48 | 53 |
| 50x50 | | | | | 16 | 18 | 22 | 25 | 28 | 32 | 39 | 43 | 48 | 53 | |
| 60x60 | | | | 7.5 | 8.5 | 11 | | 13 | 16 | | | | | | |
| 50x10 | | | 7 | | 8.5 | 9.5 | 12 | | | | | | | | |
| 50x15 | | | | | 12 | 14 | 15 | 17 | 20 | 24 | 24 | | | | |
| 50x25 | 5 | 5 | | | 12 | 15 | | | | | | | | | |
| 50x30 | | | | | 12 | 15 | | | | | | | | | |
| 60x30 | | | | | 14 | 17 | 19 | 22 | | | | | | | |
| 60x40 | | | | | 15 | 18 | 20 | 23 | 26 | 32 | 36 | 39 | | | |
| 66x33 | | | | | 15 | 18 | 20 | 23 | 26 | 32 | 36 | 39 | | | |
| 75x25 | | | | | 15 | 18 | 20 | 23 | 26 | 32 | 36 | 39 | | | |
| 75x35 | | | | | 17 | 21 | | 27 | | | | | | | |
| 75x50 | | | | | 19 | 23 | | 30 | | | | | | | 60 |
| 80x40 | | | | 16 | 18 | 22 | 25 | 28 | 32 | 39 | 39 | 48 | 53 | | |
| 95x25 | | | | 16 | 18 | 22 | | 28 | | | | | | | |

## Small Dimensions

### Square Hallo Section & Rectangular Hollow Sections - Hot Rolled

| Dimension L*B | 1.6 | 2 | 2.5 | 3 | 3.6 | 4 | 4.5 | 5 | 6 | 8 |
|---|---|---|---|---|---|---|---|---|---|---|
| 72x72 | 22 | 27 | 34 | 39 | 48 | 52 | 58 | 62 | 72 | |
| 80x80 | 16 | 30 | 38 | 44 | 51 | 57 | 63 | 72 | 85 | |
| 91x91 | 30 | 34 | 43 | 49 | 58 | 66 | 72 | 80 | 94 | 135 |
| 100x100 | 33 | 38 | 47 | 56 | 64 | 72 | 80 | 90 | 108 | 155 |
| 113x113 | | 42 | 52 | 62 | 72 | 80 | 90 | 100 | 115 | |
| 120x120 | | 44 | 55 | 65 | 77 | 86 | 96 | 108 | 125 | 190 |
| 132x132 | | | 75 | | | 102 | 115 | 125 | 148 | |
| 96x48 | 22 | 26 | 34 | 39 | 48 | 52 | 58 | 62 | 72 | |
| 100x50 | 23 | 28 | 35 | 40 | 49 | 53 | 59 | 63 | 75 | |
| 100x60 | | 30 | 38 | 44 | 51 | 57 | 63 | 72 | | |
| 122x61 | 30 | 34 | 43 | 49 | 58 | 66 | 72 | 80 | | |
| 125x75 | 30 | 38 | 47 | 56 | 64 | 72 | 80 | 90 | 108 | 135 |
| 145x82 | | 42 | 52 | 62 | 72 | 80 | 90 | 100 | 110 | |
| 150x50 | | 38 | 47 | 56 | 64 | 72 | 80 | 90 | 108 | 155 |
| 150x75 | | 42 | 52 | 62 | 72 | 80 | 90 | 100 | 108 | 135 |
| 150x100 | | 45 | 67 | | 80 | 90 | 100 | 11 | 135 | 8 |

## MS FLATS

| Size in mm | Weight Per Mtr. | Size in mm | Weight Per Mtr. | Size in mm | Weight Per Mtr. |
|---|---|---|---|---|---|
| 12x3 | 0.28 | 40x6 | 1.90 | 75x12 | 7.70 |
| 12x5 | 0.47 | 40x8 | 2.50 | 75x16 | 9.40 |
| 19x3 | 0.47 | 40x10 | 3.10 | 75x20 | 11.80 |
| 19x4 | 0.63 | 40x12 | 3.80 | 75x25 | 14.70 |
| 19x5 | 0.79 | 40x16 | 5.00 | 100x6 | 4.70 |
| 20x5 | 0.80 | 40x20 | 6.30 | 100x8 | 6.30 |
| 20x6 | 0.94 | 40x25 | 7.85 | 100x10 | 7.80 |
| 25x3 | 0.60 | 50x3 | 1.20 | 100x12 | 9.40 |
| 25x5 | 1.00 | 50x5 | 2.00 | 100x16 | 12.60 |
| 25x6 | 1.20 | 50x6 | 2.40 | 100x20 | 15.70 |
| 25x8 | 1.60 | 50x8 | 3.10 | 100x25 | 19.60 |
| 25x10 | 2.00 | 50x10 | 3.90 | 125x6 | 5.90 |
| 25x12 | 2.40 | 50x12 | 4.70 | 125x8 | 7.80 |
| 30x3 | 0.70 | 50x16 | 6.30 | 125x10 | 9.80 |
| 30x10 | 2.40 | 50x20 | 7.80 | 125x12 | 11.80 |
| 30x12 | 2.80 | 50x25 | 9.80 | 125x16 | 15.70 |
| 30x16 | 3.80 | 65x6 | 3.10 | 125x20 | 19.60 |
| 32x3 | 0.80 | 65x8 | 4.10 | 125x25 | 24.50 |
| 32x5 | 1.30 | 65x10 | 5.10 | 150x6 | 7.10 |
| 32x6 | 1.50 | 65x12 | 6.10 | 150x8 | 9.40 |
| 32x8 | 2.00 | 65x16 | 8.20 | 150x10 | 11.80 |
| 32x10 | 2.50 | 65x20 | 10.20 | 150x12 | 14.10 |
| 32x12 | 3.00 | 65x25 | 12.80 | 150x16 | 18.80 |
| 32x16 | 4.00 | 75x6 | 3.50 | 150x20 | 23.60 |
| 40x3 | 0.90 | 75x8 | 4.70 | 150x25 | 29.60 |
| 40x5 | 1.60 | 75x10 | 5.90 | | |

## MS CHANNEL

| Size | | Weight Per Mtr. |
|---|---|---|
| 70x35 | Special | 4.16 |
| 75x40 | Light | 5.34 |
| 75x40 | Medium | 7.14 |
| 95x45 | Light | 7.50 |
| 100x50 | Medium | 9.56 |
| 125x65 | | 13.10 |
| 150x75 | | 16.80 |
| 175x75 | | 19.60 |
| 200x75 | | 22.30 |
| 250x82 | | 34.20 |
| 300x90 | | 36.30 |
| 400x100 | | 50.10 |

## MS ANGLE

| Size in mm | Weight Per Mtr. | Size in mm | Weight Per Mtr. | Size in mm | Weight Per Mtr. |
|---|---|---|---|---|---|
| 19x3 | 0.9 | 65x4 | 4.4 | 100x12 | 17.7 |
| 25x2.5 | 1.0 | 65x5 | 4.9 | 110x8 | 13.4 |
| 25x3 | 1.1 | 65x6 | 5.8 | 110x10 | 16.5 |
| 25x4 | 1.4 | 65x8 | 7.7 | 110x12 | 19.6 |
| 25x5 | 1.8 | 65x10 | 9.4 | 110x16 | 26.2 |
| 25x6 | 1.9 | 75x5 | 5.7 | 130x8 | 15.9 |
| 30x2.5 | 1.3 | 75x6 | 6.8 | 130x10 | 19.7 |
| 32x3 | 1.5 | 75x8 | 8.9 | 130x12 | 23.4 |
| 35x4 | 2.1 | 75x10 | 11.0 | 130x16 | 29.0 |
| 35x5 | 2.6 | 80x6 | 7.3 | 150x10 | 22.8 |
| 35x6 | 3.0 | 80x8 | 9.6 | 150x12 | 27.2 |
| 40x4 | 2.4 | 90x6 | 8.2 | 150x16 | 36.0 |
| 40x5 | 3.0 | 90x8 | 10.8 | 150x20 | 45.0 |
| 40x6 | 3.5 | 90x10 | 13.4 | 200x12 | 36.6 |
| 45x5 | 3.4 | 90x12 | 15.8 | 200x16 | 49.0 |
| 50x4 | 3.0 | 100x6 | 9.2 | 200x20 | 60.0 |
| 50x5 | 3.8 | 100x8 | 12.1 | | |
| 50x6 | 4.5 | 100x10 | 14.9 | | |

## MS BEAM

| Size | Weight Per Mtr. |
|---|---|
| 100x60 | 8.34 |
| 125x70 | 13.40 |
| 150x75 | 15.00 |
| 175x85 | 19.50 |
| 200x100 | 25.90 |
| 250x125 | 37.30 |
| 300x140 | 46.10 |
| 350x140 | 52.90 |
| 400x140 | 62.60 |
| 450x150 | 73.40 |
| 500x180 | 87.70 |
| 600x210 | 123.00 |

## Large Dimensions

### Square Hallo Section & Rectangular Hollow Sections - Hot Rolled

| Dimension L*B | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
|---|---|---|---|---|---|---|---|---|
| 140x140 | | 76 | 101 | 126 | 151 | 202 | 239 | 290 |
| 150x150 | | 81 | 108 | 135 | 162 | 216 | 257 | 311 |
| 180x180 | 68 | 97 | 130 | 162 | 194 | 259 | 308 | 375 |
| 200x200 | | | 144 | 180 | 216 | 288 | 342 | 414 |
| 220x220 | | | 158 | 198 | 238 | 317 | 376 | 455 |
| 250x250 | | | 180 | 225 | 270 | 360 | 428 | 518 |
| 300x300 | | 81 | 216 | 270 | 324 | 432 | 513 | 621 |
| 200x100 | | | 108 | 135 | 162 | 216 | 257 | 311 |
| 200x150 | | | 126 | 158 | 189 | 252 | 299 | 362 |
| 240x120 | | | 130 | 162 | 194 | 259 | 309 | 373 |
| 250x150 | | | 144 | 180 | 216 | 288 | 342 | 414 |
| 250x250 | | | 180 | 225 | 270 | 360 | 385 | 466 |
| 300x150 | | | 162 | 203 | 243 | 324 | 385 | 518 |
| 300x200 | | | 180 | 225 | 270 | 360 | 450 | 518 |
| 400x200 | | | 216 | 270 | 324 | 432 | 513 | 621 |

*These are part of our regular offering. Size, Dimension, Thickness and Material Specification, other than listed here can be supplied on an order basis which may be subject to a Minimum Order Qty.

## Some Special Size In Tubes Ranging 6 mm To 20 mm

Available Dimensions (MM):
350x350 I 400x400 I 450x450 I 500x500 I 500x250 I 500x300 I 600x300 I 600x400 I 700x300

## MS SQUARE ROD

| Size in mm | Size in Inc. | Weight Per Mtr. |
|---|---|---|
| 9 | 3/8" | 0.64 |
| 10 | 3/8" | 0.78 |
| 11 | 1/2" | 0.95 |
| 12 | 1/2" | 1.13 |
| 16 | 5/8" | 2.01 |
| 20 | 3/4" | 3.14 |
| 25 | 1" | 4.91 |
| 30 | 1 1/4" | 7.06 |
| 40 | 1 1/2" | 12.56 |
| 50 | 2" | 19.62 |

## ISMB Beam Weight Chart

| ISMB Size | kg/m | 6 m (kg) | 12 m (kg) |
|---|---|---|---|
| **ISMB 100** | 8.9 | 53.4 | 106.8 |
| **ISMB 125** | 13.3 | 79.8 | 159.6 |
| **ISMB 150** | 15.0 | 90.0 | 180.0 |
| **ISMB 175** | 19.6 | 117.6 | 235.2 |
| **ISMB 200** | 24.2 | 145.2 | 290.4 |
| **ISMB 250** | 37.3 | 223.8 | 447.6 |
| **ISMB 300** | 46.0 | 276.0 | 552.0 |
| **ISMB 350** | 52.4 | 314.4 | 628.8 |
| **ISMB 400** | 61.5 | 369.0 | 738.0 |
| **ISMB 450** | 72.4 | 434.4 | 868.8 |
| **ISMB 500** | 86.9 | 521.4 | 1042.8 |
| **ISMB 600** | 123.0 | 738.0 | 1476.0 |

# Structural Steel

Structural Steel is manufactured by Hot Rolling of MS billets and castings which gives great strength, considerable formability, weldability and offers great economy. Cold Rolled plates are formed further by cold rolling of hot rolled steel which reduces tolerances and increases formability. These products are sourced from reputed Manufacturers and are as per industry standards.

### I Beam - ISMB (Dimension L×B, mm)

| Dimension (mm) | Wt (Kg/Mtr) |
|---|---|
| 100x50 L | 5.3 |
| 100x50 | 8 |
| 120x65 L | 8.3 |
| 125x65 | 13.2 |
| 150x75 | 15.8 |
| 175x85 | 19.5 |
| 200x100 | 25 |
| 250x125 | 38 |
| 300x140 | 48.5 |
| 400x140 | 64.1 |
| 450x150 | 73 |
| 500x180 | 87.7 |
| 600x210 | 122.5 |

### Channel - ISMC (Dimension L×B, mm)

| Dimension (mm) | Kg/Mtr |
|---|---|
| 70x35 | 3.7 |
| 75x40 L | 5 |
| 75x40 H | 5.8 |
| 95x45 L | 6 |
| 100x50 H | 9 |
| 125x65 | 13.1 |
| 150x75 | 16.0 |
| 175x75 | 19.6 |
| 200x75 | 23.0 |
| 250x85 | 33.3 |
| 300x90 | 38.3 |
| 400x100 | 50.3 |

### Round Bar (Dimension, mm)

| MM | Kg/Mtr |
|---|---|
| 8 | 0.4* |
| 10 | 0.6 |
| 12 | 0.9 |
| 16 | 1.6 |
| 20 | 2.3 |
| 25 | 4 |
| 32 | 6.3 |
| 36 | 7.5 |
| 40 | 9.9 |
| 50 | 16.3 |

### Square (Dimension, mm)

| MM | Kg/Mtr |
|---|---|
| 8 | 0.5 |
| 9 | 0.6 |
| 10 | 0.7 |
| 12 | 1.1 |
| 16 | 2.0 |
| 20 | 3.0 |
| 25 | 4.7 |
| 32 | 8.7 |
| 40 | 12.5 |
| 50 | 18.1 |

### Cold Rolled — Wt. Kgs/Piece (Dimension MM)

| Thickness | 6x3 | 6x4 | 8x3 | 8x4 |
|---|---|---|---|---|
| 0.8 | 10 | 13.5 | 13.5 | 19 |
| 0.9 | 11 | 15.2 | 15.2 | 21.1 |
| 1 | 12.2 | 16.9 | 18.0 | 25.0 |
| 1.2 | 14.6 | 16.9 | 22.0 | 30.0 |
| 1.5 | 18.2 | 25.3 | 29.0 | 35.2 |

### Special Section (Dimension L×B, mm)

| Dimension (mm) | Kg/Mtr |
|---|---|
| T 60x40 | 3.6 |
| T 50x50x6 | 4.8 |
| T 40x40x6 | 3.5 |
| T 20mm | 0.9 |
| T 25mm | 1.15 |
| Gate Ch.20 | 0.6 |
| Mullyam | 2.45 |
| Z Angle L | 1.25 |
| Z Anglr H | 1.45 |

### Equal Angle - ISA (Dimension MM x Thickness MM)

| Dimension (mm) | 2.5 | 3 | 3.5 | 4 | 5 | 6 | 8 | 10 |
|---|---|---|---|---|---|---|---|---|
| 20/22 | 0.8 | 0.9 | | | | | | |
| 25 | 0.9 | 1.1 | | 1.4 | 1.8 | | | |
| 30 | | 1.1 | | | | | | |
| 32 | | 1.3 | | | | | | |
| 35 | | 1.5 | 1.7 | 2.2 | 2.6 | | | |
| 40 | | 1.7 | | 2.4 | 3 | 3.5 | | |
| 50 | | | | 3 | 3.6 | 4.5 | | |
| 65 | | | | | 5.4 | 5.8 | 7.7 | 9.4 |
| 75 | | | | | 5.7 | 6.8 | 8.9 | 11 |
| 90 | | | | | | 8.2 | 11 | 14.5 |
| 100 | | | | | | 10 | 13.6 | 16.3 |

### MS PLATE

| Plate Thickness (mm) - Weight (kg/m) | Weight (kg/m) | kg/meter (width 1200mm) | kg/meter (width 1500mm) | kg/meter (width 1800mm) | kg/meter (width 2400mm) |
|---|---|---|---|---|---|
| 1 | 23.55 | 28.3 | 35.3 | 42.4 | 56.5 |
| 2 | 31.40 | 37.7 | 47.1 | 56.5 | 75.4 |
| 3 | 39.25 | 47.1 | 58.9 | 70.7 | 94.2 |
| 4 | 47.10 | 56.5 | 70.7 | 84.8 | 113 |
| 5 | 62.80 | 75.4 | 94.2 | 113 | 150.7 |
| 6 | 78.50 | 94.0 | 118 | 141 | 188 |
| 7 | 94.20 | 113 | 141 | 170 | 226 |
| 8 | 125.6 | 151 | 188 | 226 | 301 |
| 9 | 157.0 | 188 | 236 | 283 | 377 |
| 10 | 172.7 | 207 | 259 | 311 | 415 |
| 11 | 196.25 | 236 | 294 | 353 | 471 |
| 12 | 219.8 | 264 | 330 | 396 | 528 |
| 13 | 251.2 | 301 | 377 | 452 | 603 |
| 14 | 282.6 | 339 | 424 | 509 | 678 |
| 15 | 314 | 377 | 471 | 565 | 754 |

WEIGHT CALCULATION OF PLATE = WIDTH x LENGTH x THICKNESS X 7.85

### Chequered Plates — Wt. Kgs/Piece (Dimension MM)

| Thickness | 1250x2500 | 1250x5000 |
|---|---|---|
| 3 | 75 | 150 |
| 4 | 105 | 210 |
| 5 | 130 | 260 |
| 6 | 155 | 310 |
| 8 | 205 | 410 |



## WE SUPPLY MATERIAL TO THE VENDOR OF

Mahindra

THERMAX

BAJAJ

Hero

HONDA

EICHER



# INDIAN STEEL TRADERS

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Shop No. - 05, Aman Market, Gat No.- 34, Dehu - Alandi Road, Jadhav Wadi, Chikhali, Pimpri-Chinchwad, Pune - 411062, Maharashtra, India


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