## 1. Uses of MS Pipe (Mild Steel Pipe)

- Construction: Building structures, support frames and industrial sheds.
- Fabrication: Gates, grills, railings, staircases and metal furniture.
- Industrial Applications: Machinery frames, equipment supports and factory structures.
- Agriculture: Water pipelines and irrigation systems, depending on the application and corrosion protection.
- PEB & Warehouses: Structural supports, frames and other fabricated components.
- Automobile Industry: Vehicle frames, chassis components and fabricated parts.
- Furniture: Tables, chairs, racks and storage systems.
- Infrastructure: Fencing, barriers and general structural applications.

## 2. Advantages of MS Pipe



### High Strength

Provides reliable strength for structural supports and fabrication work.



### Easy Fabrication & Welding

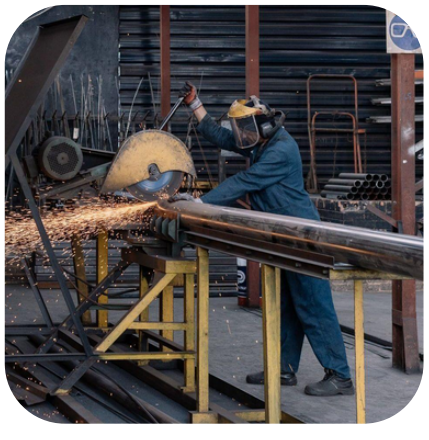
Can be cut, welded, drilled and shaped for different project requirements.

# Laxmi Enterprise
## MS PIPE ( MS Square Pipe )



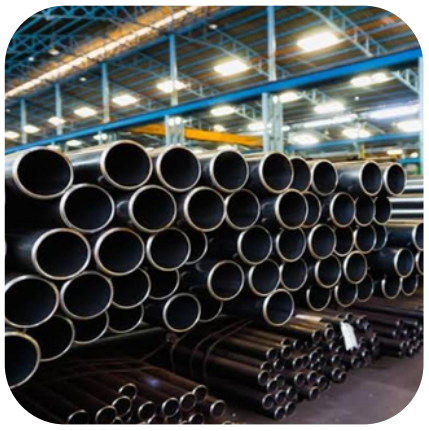
### Versatile Applications

Available in round, square and rectangular sections for different uses.



### Cost-Effective

An economical choice for many industrial, construction and fabrication projects.



### Easy Availability

Commonly available in various sizes and thicknesses to suit different requirements.

- High Strength & Durability
- Easy Cutting, Welding & Fabrication
- Cost-Effective Steel Solution
- Multiple Shapes & Sizes
- Suitable for Industrial & Structural Applications

**Laxmi Enterprise**

Right Quality. Right Rate. Right Time.

# Square Strucure Sections

| Section Size (B × B mm) | Wall Thickness (t mm) | Weight (kg/m) | Nominal Length per Tonne (m) Approxi |
|---|---|---|---|
| 25*25 | 2.6 | 1.69 | 591.71 |
| 25*25 | 3.2 | 1.98 | 505.05 |
| 32*32 | 2.6 | 2.26 | 442.47 |
| 32*32 | 3.2 | 2.69 | 371.74 |
| 38*38 | 2.6 | 2.75 | 363.63 |
| 38*38 | 3.2 | 3.29 | 303.95 |
| 38*38 | 4.0 | 3.95 | 253.16 |
| 40*40 | 2.6 | 2.92 | 342.46 |
| 40*40 | 3.2 | 3.49 | 286.53 |
| 40*40 | 4.0 | 4.20 | 238.09 |
| 50*50 | 2.6 | 3.73 | 268.09 |
| 50*50 | 2.9 | 4.12 | 242.71 |
| 50*50 | 3.6 | 4.98 | 200.80 |
| 50*50 | 4.5 | 6.02 | 166.11 |
| 60*60 | 2.6 | 4.55 | 219.78 |
| 60*60 | 3.2 | 5.50 | 181.81 |
| 60*60 | 4.0 | 6.71 | 149.03 |
| 60*60 | 4.8 | 7.85 | 127.38 |

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# Square Strucure Sections

| Section Size (B × B mm) | Wall Thickness (t mm) | Weight (kg/m) | Nominal Length per Tonne (m) Approxi |
|---|---|---|---|
| 72*72 | 3.2 | 6.71 | 149.03 |
| 72*72 | 4.0 | 8.22 | 121.65 |
| 72*72 | 4.8 | 9.66 | 103.51 |
| 72*72 | 6.0 | 11.71 | 85.39 |
| 72*72 | 8.0 | 14.78 | 67.65 |
| 80*80 | 2.9 | 6.85 | 145.98 |
| 80*80 | 3.2 | 7.51 | 133.15 |
| 80*80 | 4.0 | 9.22 | 108.45 |
| 80*80 | 4.8 | 10.87 | 91.99 |
| 80*80 | 6.0 | 13.21 | 75.70 |
| 80*80 | 8.0 | 16.79 | 59.55 |
| 100*100 | 2.6 | 7.82 | 127.87 |
| 100*100 | 3.2 | 9.52 | 105.04 |
| 100*100 | 4.0 | 11.73 | 85.25 |
| 100*100 | 5.0 | 14.41 | 69.39 |
| 100*100 | 6.0 | 16.98 | 58.89 |
| 100*100 | 8.0 | 21.82 | 45.82 |

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# Square Strucure Sections

| Section Size (B × B mm) | Wall Thickness (t mm) | Weight (kg/m) | Nominal Length per Tonne (m) Approxi |
|---|---|---|---|
| 132*132 | 4.0 | 15.75 | 63.49 |
| 132*132 | 4.8 | 18.71 | 53.44 |
| 132*132 | 5.4 | 20.88 | 47.89 |
| 132*132 | 6.0 | 23.01 | 43.45 |
| 132*132 | 8.0 | 29.86 | 33.48 |
| 132*132 | 10.0 | 36.29 | 27.55 |
| 150*150 | 4.0 | 18.01 | 55.52 |
| 150*150 | 5.0 | 22.26 | 44.92 |
| 150*150 | 6.0 | 26.40 | 37.87 |
| 150*150 | 8.0 | 34.38 | 29.08 |
| 150*150 | 10.0 | 41.94 | 23.84 |
| 180*180 | 4.0 | 21.78 | 45.91 |
| 180*180 | 5.0 | 26.97 | 37.07 |
| 180*180 | 6.0 | 32.05 | 31.20 |
| 180*180 | 8.0 | 41.91 | 23.86 |
| 180*180 | 10.0 | 51.36 | 19.47 |

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## MS Square PIPE

# Square Strucure Sections

| Section Size (B × B mm) | Wall Thickness (t mm) | Weight (kg/m) | Nominal Length per Tonne (m) Approxi |
|---|---|---|---|
| 200*200 | 4.0 | 24.29 | 41.16 |
| 200*200 | 5.4 | 32.41 | 30.85 |
| 200*200 | 6.0 | 35.82 | 27.91 |
| 200*200 | 8.0 | 46.94 | 21.30 |
| 250*250 | 5.0 | 37.96 | 26.34 |
| 250*250 | 6.0 | 45.24 | 22.10 |
| 250*250 | 8.0 | 59.50 | 16.80 |
| 250*250 | 10.0 | 73.34 | 13.63 |
| 250*250 | 12.0 | 86.77 | 11.52 |
| 300*300 | 6.0 | 54.66 | 18.29 |
| 300*300 | 8.0 | 72.06 | 13.87 |
| 300*300 | 10.0 | 89.04 | 11.23 |
| 300*300 | 12.0 | 105.61 | 9.46 |
| 300*300 | 14.0 | 121.77 | 8.21 |
| 300*300 | 16.0 | 137.51 | 7.27 |

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**More Sizes Available....**