



Mild Steel Square Pipe

MILD STEEL SQUARE PIPE – SPECIFICATION SHEET

Product Name: Mild Steel Square Pipe

Material: Mild Steel (MS)

Shape: Square Hollow Section (SHS)

Surface Finish: Mill Finish / Black Finish (as required)

Manufacturing Process: ERW (Electric Resistance Welded)

Parameter	Specification
Material Grade	IS 4923 / ASTM A500 / Equivalent
Shape	Square Hollow Section

Material	Mild Steel
Outer Dimensions	As per customer requirement
Wall Thickness	1.2 mm – 6.0 mm (typical)
Length	6 m standard or custom lengths
Density	7.85 g/cm ³
Tensile Strength	370–480 MPa (typical)
Yield Strength	240–350 MPa (typical)
Welding	Suitable for welding
Corrosion Protection	Paint, Primer, or Galvanizing (optional)

Features

- High strength and durability
- Excellent weldability
- Easy fabrication and machining
- Suitable for structural applications
- Cost-effective construction material
- Available in various sizes and thicknesses