



Hard Chrome Plated Rods

Product Range: Dia 12mm to 100mm

- Hydraulic Piston Rods
- Linear Motion Bearing Shafts
- Induction Hardened Chrome Plated Rods
- Hollow Piston Rods for Telescopic Cylinder

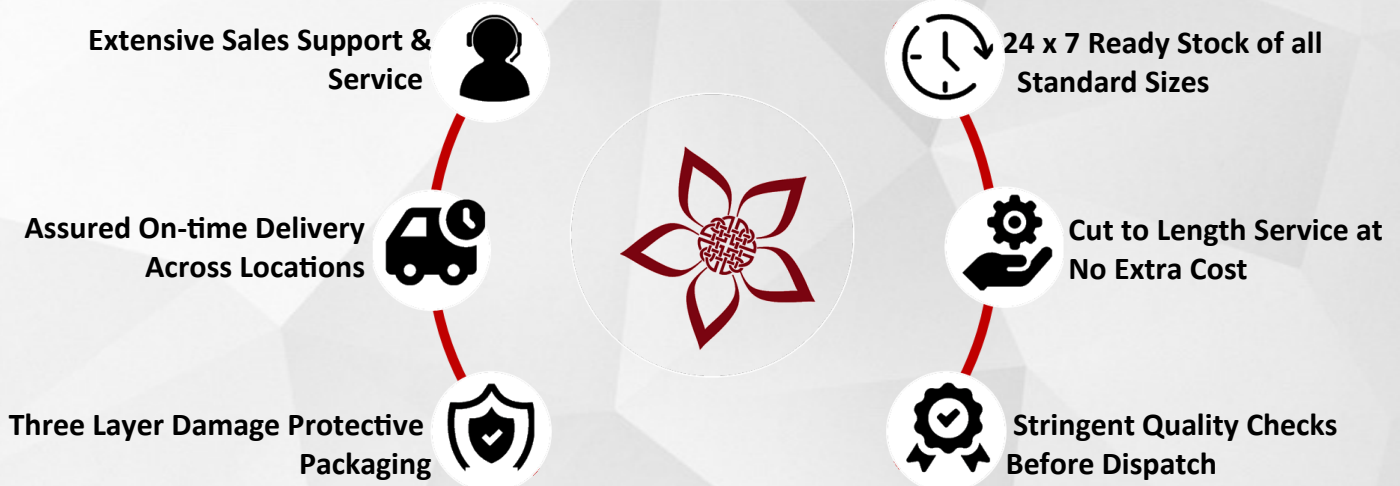


Cylinder Tubes

Product Range: ID Bore 40mm - 250mm

- ID Honed / Skived & Roller Burnished Tubes
- Welded Cold Drawn Tubes With Smooth ID Finish

OUR SERVICE PROMISE



OUR BRANCHES

Bangalore

#16, 1st cross, Rajagopal Nagar
Main Road, Ganapathi Nagar,
Peenya 3rd Phase,
Bangalore - 560 058

Hosur

#8 - 5/2, HCF Post,
Hosur - Thally Road,
Andhivadi,
Hosur - 635 110

Coimbatore

#26, Ground Floor, Nethaji Nagar,
Nanjundapuram Road,
Ramanathapuram,
Coimbatore - 641 036



TECHNICAL SPECIFICATIONS

Hard Chrome Plated Rods

- Material Grade: EN8D, EN19, EN31, C45E
- Diameter Tolerance: ISO f8, ISO f7
- Chrome Layer Thickness: Min 20 μm (Supply with increased Plating Thickness done on request)
- Chrome Layer Micro Hardness: Min 850 Hv - Max 1000 Hv
- Surface Roughness: $R_a \leq 0.2 \mu\text{m}$
- Roundness: Max 1/3rd of Diameter Tolerance
- Straightness Deviation:
 - $\phi \leq 16 \text{ mm}$: Max 0.3 mm / 1000 mm
 - $\phi > 16 \text{ mm}$: Max 0.2 mm / 1000 mm

Cylinder Tubes

- Material Grade: ST 52
- Inner Diameter Tolerance: ISO h8, ISO h9, ISO h10
- Inner Diameter (ID) Surface Roughness
 - $(R_a) \leq 0.4 \mu\text{m}$ in Honed / Burnished Condition
 - $(R_a) \leq 0.6 \mu\text{m}$ in "AS DRAWN" Condition
- Roundness: Within the Limits of Diameter Tolerances
- Straightness Deviation: Max 1mm / 1000 mm

OUR BRANCHES

Bangalore

#16, 1st cross, Rajagopal Nagar
Main Road, Ganapathi Nagar,
Peenya 3rd Phase,
Bangalore - 560 058

Hosur

#8 - 5/2, HCF Post,
Hosur - Thally Road,
Andhivadi,
Hosur - 635 110

Coimbatore

#26, Ground Floor, Nethaji Nagar,
Nanjundapuram Road,
Ramanathapuram,
Coimbatore - 641 036