

Suppliers of Hard Chrome Plated Rods and Tubes

Distribution Centres Across South India

Contact: +91 99625 11152

e-mail: sales@kiraengineers.in



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

Extensive Sales Support & Service



Assured On-time Delivery
Across Locations









24 x 7 Ready Stock of all Standard Sizes



Cut to Length Service at No Extra Cost



Stringent Quality Checks Before Dispatch

Bangalore

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

Hosur

OUR BRANCHES

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

Coimbatore

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



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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: Ra ≤ 0.2 μm
- Roundness: Max 1/3rd of Diameter Tolerance
- Straightness Deviation:
 - ø ≤16 mm : Max 0.3 mm / 1000 mm
 - ø >16 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
 - (Ra): ≤ 0.4 μm in Honed / Burnished Condition
 - (Ra): ≤ 0.6 μm in "AS DRAWN" Condition
- Roundness: Within the Limits of Diameter Tolerances
- Straightness Deviation: Max 1mm / 1000 mm

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