## RP&SON

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## **Hard Chrome Plated Bars**

We are the leading Supplier of excellent quality Steel Rod, Steel Shafting, Linear Motion Bearing Shaft, and Tie Rods for Plastic Molding, Induction Hardened Steel Shaft, Hard Chrome Plated Rod or Hydraulic Piston Rod, etc. Incepted in the year 2016, at Ahmadabad (Gujarat, India), we, "R P & Son," are a well-renowned and supplier of a comprehensive range of



Hard Chrome Plated Rod
Hydraulic Piston Rod,
Induction Hardened Steel Shaft,
Tie Rods for Plastic Molding
Linear Motion Bearing Shaft
Peeled and Ground Steel Rod.

**Process:** Hard Chrome plating is an electrolytic method of depositing Chrome fo engineering applications, from a Chromic acid solution. Hard Chrome can be deposited successfully and advantageously onto most metallic substrate materials.

Material: EN-8 D/C-45 Other material can be used as per customer requirement.

Size Range: 12mm to 150mm

Maximum Length: up to 7000mm

Hard chrome plating thickness: 25 to 30 micron Surface

Finish: RA0.1μm - RA0.4μm

Chrome surface hardness: 850 to 1000 HV

Straightness: 0.1 per meter max.

Accuracy: External Diameter: Upto 2 Microns

Because it has low surface energy, is there for used on moving components of engines, pumps, compressors, hydraulic and air operated plants, presses etc

