

ISO 9001 : 2015
BUREAU VERITAS
Certification



AN ISO 9001:2015
CERTIFIED COMPANY

MANUFACTURERS OF BURNISHED HARD CHROME PLATED RODS,
GROUND BARS, GUIDE BARS, TIE BARS & NUTS, PISTON RODS

www.farmsonengineers.com





THE COMPANY

Since 2003, Farmson Engineers has been achieving breakthrough quality in the manufacturing of Shafts & Rods. We are known for our variety, customized manufacturing and delivery according to the industrial requirements, and we have now built an ever expanding client base in the country.

Our state-of-the-art production facility, equipped with the precision machinery and in-house processes for Straightening, Machining, Grinding, Polishing, Burnishing, Hardchrome Plating and Finishing, we are now perched to expand into newer areas in the market, guided by the insights of a professional management.

OUR VISION & MISSION

Farmson Engineers constantly endeavours to delight their presence and enhance their future in the industry of hard chrome plated bar manufacturing. Our clients are our primary indicators of success & we strive to exceed their expectations. We at Farmson Engineers, are at constant hustle to bring consistent productivity & quality in the manufacturing industry.

OUR QUALITY POLICY

Quality is our number one priority, and a steady and strong focus has led our team aim for total customer satisfaction. Our fully equipped Quality Inspection Department ensures that every product we make is a mark of Performance, Quality and Value. We are ISO 9001:2015 Certified by Bureau Veritas.

INFRASTRUCTURE - FACILITY



Hydraulic Press



Conventional Lathe



CNC Turning Centre



Centreless Grinding



Cylindrical Grinding



CNC Burnishing



Hard Chrome Plating Tank



Polishing



Surface Plate

TECHNICAL SPECIFICATIONS

Material of Construction : Alloy & Carbon Steel; C45, EN8-D, EN9, EN19, EN24, EN31, Stainless Steel 300 & 400 Series, Aluminium & Others

Diameter : 12 mm to 500 mm

Length : Upto 6000 mm

Straightness : Approximately 0.1 mm/ meter

Surface Roughness : Approximately 0.1 Ra to 0.4 Ra

Run Out : Approximately 20 to 40 Microns

STANDARDIZED PRODUCTS

- ◆ Burnished Hard Chrome Plated Rods
- ◆ Induction Hardened Chrome Plated Rods
- ◆ Peeled Ground Bars

CUSTOMIZED PRODUCTS

- ◆ Guide Bars, Tie Bar & Nuts for Injection Moulding
- ◆ Piston Rod for Hydraulic Cylinder
- ◆ Pins
 - Toggle Pin
 - Hardened Dowel Pin
 - Ejector Pin & others
- ◆ Shafts
 - Pump Shaft
 - Motor Shaft & others

OTHER PRODUCTS

- ◆ Burnished Honed Tubes/ Pipes
- ◆ Hard Chrome Plated Pipes/ Hollow Rod
- ◆ Raw Material
 - Round Bars (Black, Cold Drawn & Peeled) in all ISO Standard Grades
- ◆ Hydraulic Cylinder Parts
 - Piston
 - Gland
 - Gland Cap
 - Head

OUR PRODUCTS



Tie Bar



Piston Rods



Nuts



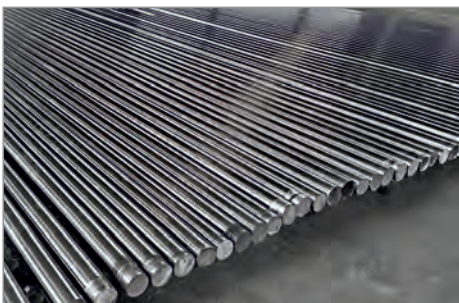
Piston



Sleeve



Machined Rods



Hard Chrome Plating Rods



Tie Bar



Injection Moulding - Tie Bar

Microns Tolerance	: f7, f8, h6, h9, g6, & others as required (ISO Tolerances).
Chrome Plating Thickness	: 15 to 200 microns/ side
Chrome Hardness	: 850 HV to 1100 HV
Induction Hardness & Depth	: Upto 65 HRC in depth of 2 to 5 mm per side.

INDUSTRIES WE SERVE



Injection Moulding



Printing & Rotogravure



Converting & Packing



Pneumatics



Hydraulic Lift & Press



Hydraulic Cylinders



Blow Moulding



Agriculture



Textile



Extrusion



Stone Processing



Pharmaceuticals

OUR SERVICES

♦ Heat Treatment

Quenching & Tempering, Induction Hardening, Stress Relieving, Annealing, Case Hardening, Normalising

♦ Straightening

♦ Machining

Turning & Length, Threading, Drilling, Boring, Shaping, Planning, Milling, CNC & VMC

♦ Grinding

Internal, Centreless & Cylindrical,

♦ Polishing

♦ Burnishing

♦ Plating

Chrome, Nickel & Zinc

WHY FARMSON ENGINEERS ?

By choosing Farmson Engineers as your preferred vendor :

- ♦ You get the advantage of the expertise and experience gathered by us over the past 18 years and benefit from the same.
- ♦ We maintain stocks for you as per the production plan.
- ♦ We supply material pre-inspected & so it is ready to assemble at your workshop
- ♦ We are here at your service to solve your queries at all times, even on holidays

WE, FARMSON ENGINEERS WELCOME YOU TO BE A PART OF OUR BIG FAMILY FOR AN EASY PROCESS & GET HIGHLY PRECISE QUALITY PRODUCTS.



FARMSON ENGINEERS

Plot No. 3704/D, Phase IV, GIDC, Vatva, Jashodhanagar - Mahemdabad Road, Ahmedabad 382 445, Gujarat (India).

+91 99090 40762 | +91 99090 40768 | marketing@farmsonengineers.com

www.farmsonengineers.com