

## **WINGATE ALLOYS SHAFTING PRODUCTS**

### **STAINLESS STEEL CHROME PLATED & TGP SHAFT**

- Hard Chromium Plated Turned, Ground and Polished Shafting
- A Corrosive Resistant Shafting for Piston Rod and Hydraulic Piston Applications
- The hardness, toughness and close tolerances are combined with the chromium plating to supply the corrosion resistance necessary for all Rod applications.
- Precision Turned, ground and polished to extremely tight diameter and straightness tolerances
- Will withstand shock and vibration to provide long life.
- Readily machinable upon delivery.
- All bars are delivered machine straightened and stress relieved to remove residual internal stresses.
- Bars are specially prepared and crated in Wood Boxes with cardboard tube for safe shipment.
- Bearing quality shaft

- **STAINLESS STEEL**

- 303

- 303 is one of the most popular of all the free machining stainless steels. It offers good strength, corrosion resistance and great machinability.

- 304

- One of the most widely used and oldest of the stainless steels. This was originally called 18-8 which stood for its chromium and nickel content. It possesses an excellent combination of strength, corrosion resistance and fabricability.

- 316

- This austenitic stainless steel has an increased molybdenum content to increase its resistance to corrosion when compared to other 300 series alloys. It will resist scaling at temperatures up to 1600 F. Many of our customer use this material for heat treating applications where hot salt solution is used. 316 is also used in the marine industry because of its resistance to corrosion.

- Improved resistance to pitting corrosion in chloride environments

- 17-4 H1150

- Withstands corrosive attack better than any of the standard hardenable stainless steels
    - Heat Treated for increased mechanical properties and hardness.

**\*\*SEE SPREADSHEET FOR STOCK SIZES**