

Wingate Alloys Winco HCP 60 Induction Hardened Turned, Ground and Polished, Hard Chromium Plated Shafting

Category : Metal , Ferrous Metal , Alloy Steel

Material Notes:

A corrosive resistant hardened shafting. Winco HCP 60 is an induction hardened TGP shaft that is hard chrome plated and polished to a mirror finish of RMS 8 minimum. This hard chrome plated finish provides a bright, corrosive resistant surface ideal for all weather conditions, chemicals and food processing requirements. Advantages: Supplied in finished product form. Eliminates time delays and costs of turning, grinding, induction hardening, chrome plating and polishing. Protected by new process that seals in microscopic cracks that may occur in the hard chroming procedure. More than doubles corrosive resistance of standard chrome plated bars. Applications: Shafting – all types, dowel pins, guide pins, pneumatic piston rods, equipment pistons, and hydraulic piston rods. Information from Wingate Alloys Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wingate-Alloys-Winco-HCP-60-Induction-Hardened-Turned-Ground-and-Polished-Hard-Chromium-Plated-Shafting.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	289 - 302	289 - 302	Core
Hardness, Rockwell C	58 - 62	58 - 62	Case
Tensile Strength, Yield	862 MPa	125000 psi	

Descriptive Properties	Value	Comments
Depth of Case (in)	0.1	
Depth of Plating (in)	0.001	

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