

SHEFFIELD™ REDI CHROME

Chrome Plated, Ground & Polished

For those who do not have the heavy machining equipment, or the means to cut through an induction hardened surface, our **Sheffield Redi Chrome** is right for you.

Sheffield Redi Chrome is hard chrome plated bar that machines quickly and easily.

Sheffield Redi Chrome is a precision finished chrome plated shaft, minus the induction hardened surface of the shaft substrate. The outer surface of the shaft has high hardness chrome, the sub-surface of the shaft, (under the chrome), is not hardened. It is an excellent extended service chromed shaft material for hydraulic and pneumatic applications where standard machining capabilities are available.

Advantages

CHROME PLATED – offers .001” per side of uniform chrome plating, which is twice the industry standard.

SURFACE FINISH – superior micro finish in the range of 12/15 RMS.

CORROSION RESISTANT – has performed well in salt spray tests.

ABRASION RESISTANT – offers good abrasion resistance in maintenance applications where sliding wear occurs.

HIGH STRENGTH – elevated torque and twist resistance to extend service life.

Boxing is recommended.

Past Protected Trade Name Of Pyramid Steel Company – Silvachrome™



Typical Physical Properties*

Chrome Hardness.....	58 Rc
Depth of Plating.....	Per Side .001”
Yield Strength.....	Approx. 100,000 P.S.I.
*Based on 1” cross section of material tested	

Typical Applications

Piston Rods	Pneumatic Thrust Pins
Cylinder Shafts	Hydraulic Shafts
Locator Pins	Dowel Pins

Sizes

Call for current size availability in English and Metric.

Lengths

Call for availability.