

# MIRRO-KROME 60®

## Induction Hardened, Chrome Plated, Polished Shaft

Mirro-Krome 60 is a unique product engineered to take a high degree of sliding and rotating abrasion. The induction hardening process provides resistance to side impact and increases wear resistance.

Rigid quality standards insure excellent internal soundness and uniformity of chemistry. Surface condition and wearability are verified.

### Typical Mechanical Properties

Surface Hardness .....Rockwell “C” 50 Min.  
 Chrome Plating .....(.001”) Per Side<sup>A</sup>  
 Yield Strength .....110,000 P.S.I.  
 Elongation .....10%  
 Reduction of Area .....38%  
 Surface Finish ..... 16 RMS Max.

\*Based on ½” Diameter Test Specimen

### Available Sizes

1/2”	1-1/8”	2”	3-1/4”
5/8”	1-1/4”	2-1/4”	3-1/2”
3/4”	1-3/8”	2-1/2”	4”
7/8”	1-1/2”	2-3/4”	4-1/4”
1”	1-3/4”	3”	4-1/2”

### Available Metric Sizes

12MM	20MM	30MM	40MM	60MM
15MM	25MM	35MM	50MM	

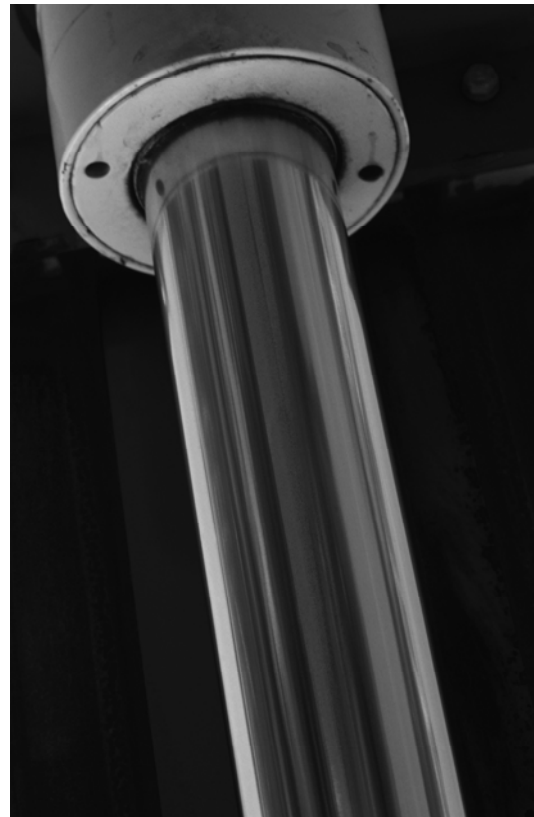
### Available Lengths

10/12 Foot Random Lengths  
 20/26 Foot Random Lengths  
 Custom Cut To Lengths

Random Length bars typically have un-chromed ends due to the manufacturing process. <sup>A</sup>Certain smaller sizes may have modified analysis and (.0005”) chrome thickness per side.

Contact our office for special straightness requirements.

(Past Protected Trade Name of Ludlow Steel Company - Inducto-Chrome™)



### Typical Applications

Cam Shafts    Hydraulic Rods    Guide Pins  
 Dowel Pins    Pneumatic Rods

### Diameter Tolerances\*

Up to 2-1/2” Rd                           (+.000”/-.002”)  
 Over 2-1/2” Rd to 3” Rd               (+.000”/-.002”)  
 Over 3” Rd to 4” Rd                   (+.000”/-.003”)  
 Over 4” Rd                               (+.000”/-.004”)

### Metric Diameter Tolerances\*

Up to 38MM Rd                           (+.000”/-.001”)  
 Over 38MM Rd to 60MM Rd       (+.000”/-.002”)

\*All tolerances are typical

***Boxing is recommended for all surface critical bar products.***