

Mirro-Krome 60[®]

Induction Hardened, Chrome Plated, Polished Shafting

Mirro-Krome 60 is a unique product engineered to take a high degree of sliding 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 Physical Properties*

Surface Hardness	Rockwell "C" 50 Min.
Chrome Plating001" Per Side ^A
Yield Strength	110,000 P.S.I.
Elongation	10%
Reduction of Area	38%
Surface Finish	16RMS Max.

*Based on 1" Diameter Test Specimen

Stock Lengths

- 10 Ft to 12 Ft Random Lengths
- 20 Ft to 24 Ft Random Lengths
- Custom Cut Lengths

Typical Applications

- Cam Shafts
- Dowel Pins
- Farm Equipment
- Guide Pins
- Hydraulic Piston Rods
- Pneumatic Piston Rods

English 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"

English Diameter Tolerances

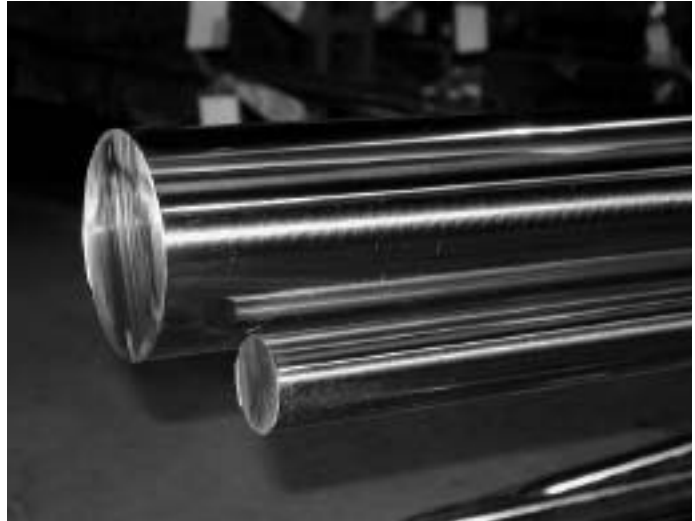
Up to 2-1/2" Round	(+.000"/-.0015")
Over 2-1/2" Round to 3" Round	(+.000"/-.002")
Over 3" Round to 4" Round	(+.000"/-.003")
Over 4" Round and Above	(+.000"/-.004")

Random length bars typically have un-chromed ends due to the manufacturing process. ^ACertain smaller sizes may have modified analysis and .0005" chrome thickness per side.

Please contact our Cleveland office for all special straightness requirements.

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

Boxing is recommended for surface critical bar products.



Note: If you have limited machining capabilities, please ask for our **Mirraloy HCP** product, which does not have the induction hardened surface.

"CUT WITH ABRASIVE WHEEL"

Metric Sizes Available*

12MM	20MM	30MM	40MM	80MM
15MM	25MM	35MM	50MM	

*Please contact the Cleveland office for details about non-standard sizes of either English or Metric.

Metric Diameter Tolerances

Up to 38MM Round	(+.000"/-.001")
Over 38MM Round to 60MM Round.....	(+.000"/-.002")