

Mirraloy™ FM Metric TG&P

Free Machining, Turned Ground and Polished Shafting



Free Machining

Diameter Tolerances

Up to 38MM Round(+.000"/-.001")
 Over 38MM Round to 60MM Round(+.000"/-.0015")
 Over 60 Round to 80MM Round(+.000"/-.002")
 Over 80MM Round to 100 Round(+.000"/-.003")

(Past Protected Name of Ludlow Steel Company –
 Centrex™ FM Metric)

Sizes Available

4MM	10MM	16MM	22MM	28MM	40MM	70MM
5MM	11MM	17MM	23MM	30MM	45MM	80MM
6MM	12MM	18MM	24MM	32MM	50MM	90MM
7MM	13MM	19MM	25MM	35MM	55MM	100MM
8MM	14MM	20MM	26MM	36MM	60MM	
9MM	15MM	21MM	27MM	38MM	65MM	

* Please call our Cleveland office for non-standard sizes of metric.

ASC is one of a limited number of suppliers that offers a comprehensive inventory of metric products. Our stocking inventory includes: Keystock, Threaded Bar, Linear Shafting, Induction Hardened Shafting, Chrome Plated Shafting, Stainless Shafting, Stainless Threaded Bar and various Tool and Die Steels.

Mirraloy FM Metric TG&P exhibits significant advantages when compared to “Cold Roll” steel. It machines better and will increase service life. See comparison chart on previous page.

Both Mirraloy FM TG&P and Mirraloy FM Metric TG&P offer excellent precision finishes, approx. 15 RMS.

Boxing is recommended for surface critical bar products.

Typical Physical Properties*

Brinell Hardness260 BHN
 Tensile Strength133,000 P.S.I.
 Yield Strength110,000 P.S.I.
 Elongation8% Min.
 Reduction of Area25% Min.
 Machinability83% of carbon steel
 *Based upon 1/2" Diameter Test Specimen

Available Stock Lengths

10 Ft to 12 Ft Random Lengths
 Cut Lengths – Product of the Bar

Other Metric Products

For **Induction Hardened Chromed Shafting** see pages 25 and 26.

For **Linear Shafting** see page 20.

For **Stainless Shafting** see page 49.

**Not recommended where
 welding is required.**