

Triloy™

Alloy Shafting

Triloy™ is a quenched and tempered, machine-straightened, stress-relieved, and demagnetized alloy bar, widely becoming one of the most utilized alloy steel shafting materials in the industry.

The exclusive composition, special processing, and manufacturing controls used to produce Triloy™ ensure that you receive the strongest, toughest, and most machinable bar on the market.

Benefits

Strength

High strength and hardness levels enable you to minimize shafting diameter for your application.

Stress Relief

Post-production stress relief minimizes distortion during machining.

Demagnetized

Demagnetized to eliminate chip/dust pick-up in service, increasing bearing and shaft life.

Machining

Special treatment allows 20-40% faster cutting speeds and increases carbide life when compared to conventional 4340 bar.

Fatigue Life

Improved fatigue properties provides longer service life.

Inventory

Sizes available up to 24" and diameters available from 3/4" up to 18."



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