

# 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."

**Birmingham, AL**  
**University Park, IL**  
**Elko, NV**

[800] 633-6054  
[888] 932-3427  
[800] 833-8385

[205] 956-2567  
[708] 235-8719  
[775] 738-1242



© 2016 Tricon Wear Solutions | All rights reserved  
[www.triconwearsolutions.com](http://www.triconwearsolutions.com)